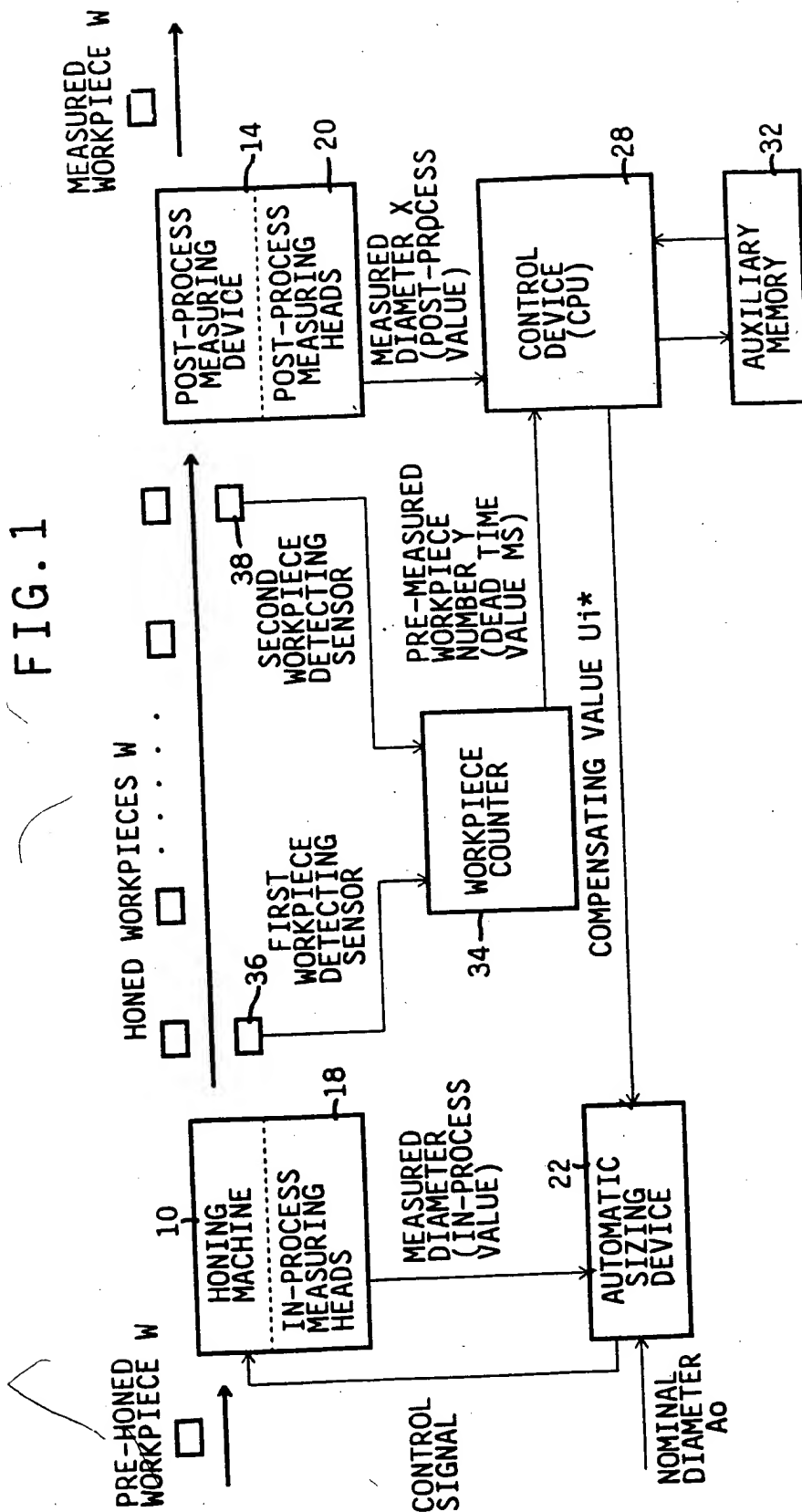


FIG. 1



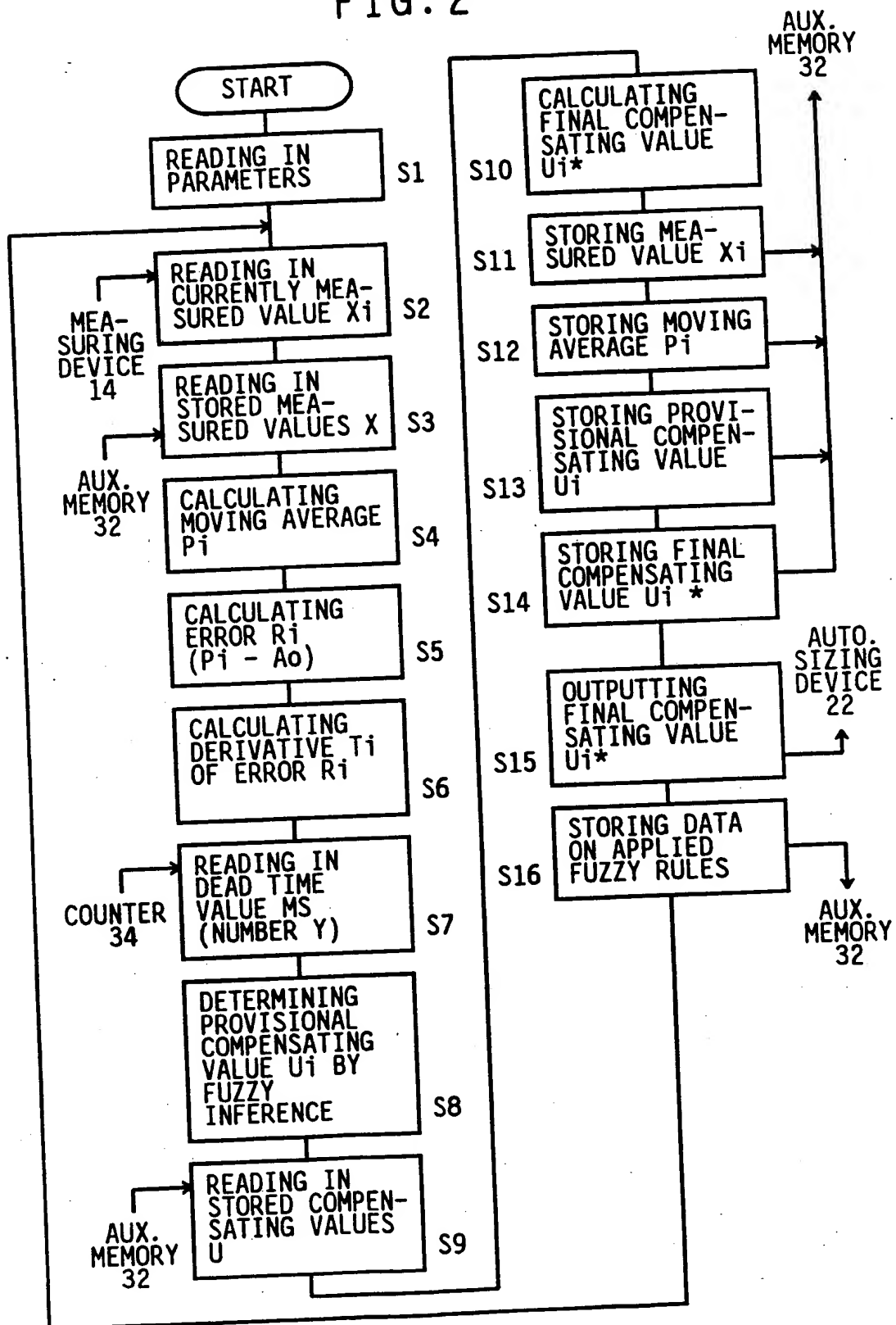
[illegible]

FIG. 3

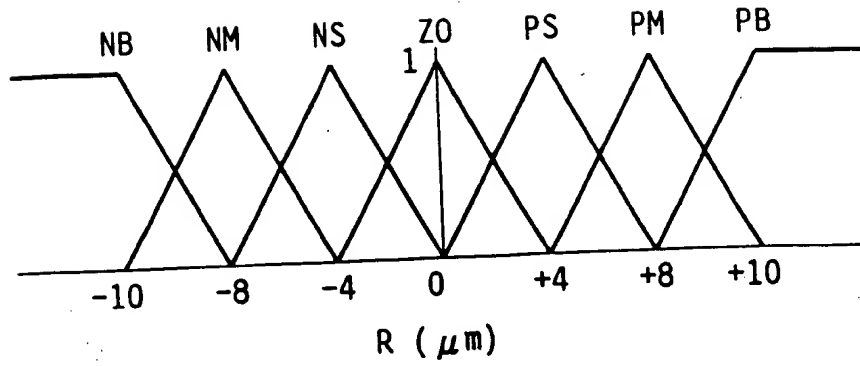


FIG. 4

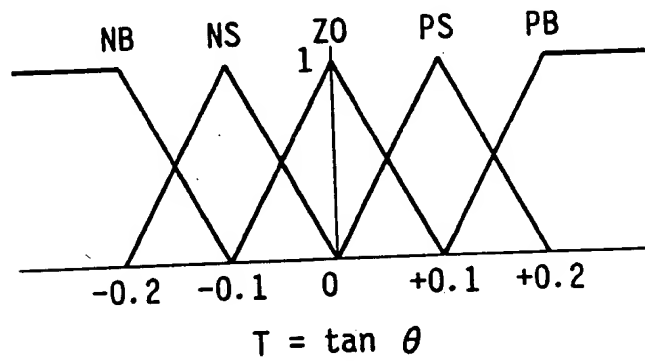


FIG. 5

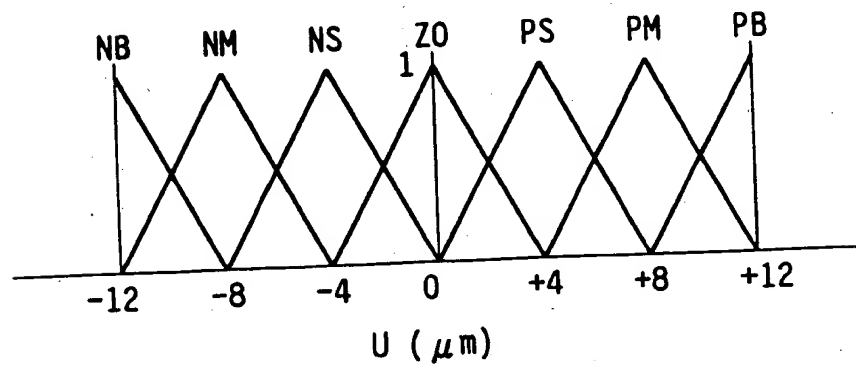


FIG. 6

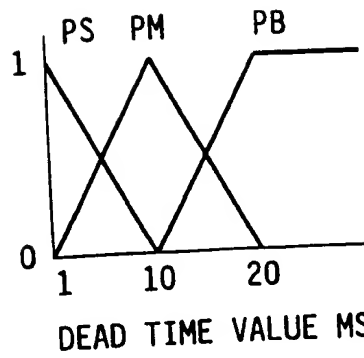
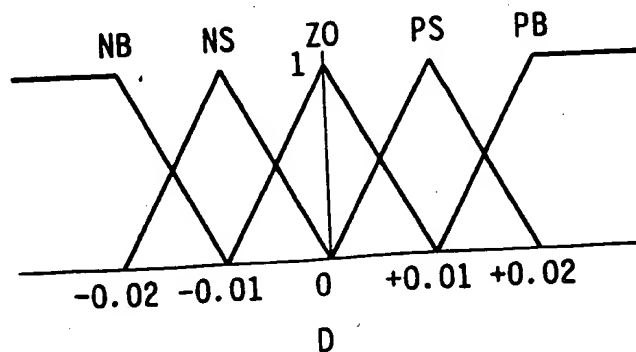


FIG. 7

DATA STORED IN AUXILIARY MEMORY 32				
MEASURED VALUES	MOVING AVERAGES	PROVI-SIONAL COMPEN-SATING VALUES	FINAL COMPEN-SATING VALUES	APPLIED FUZZY RULES
X0	P0	U0	U0*	⋮
X1	P1	U1	U1*	⋮
X2	P2	U2	U2*	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
Xi	Pi	Ui	Ui*	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

FIG. 18



TOP SECRET

AVERAGE = -7.894
ERROR = 2.396

FIG. 8

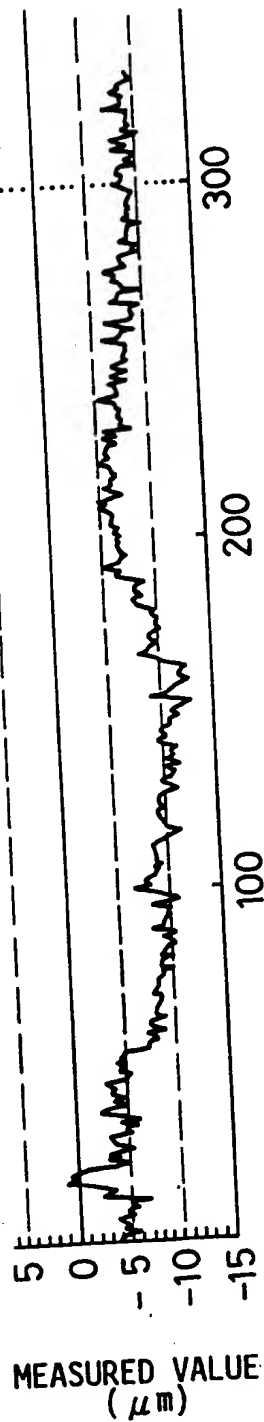


FIG. 9

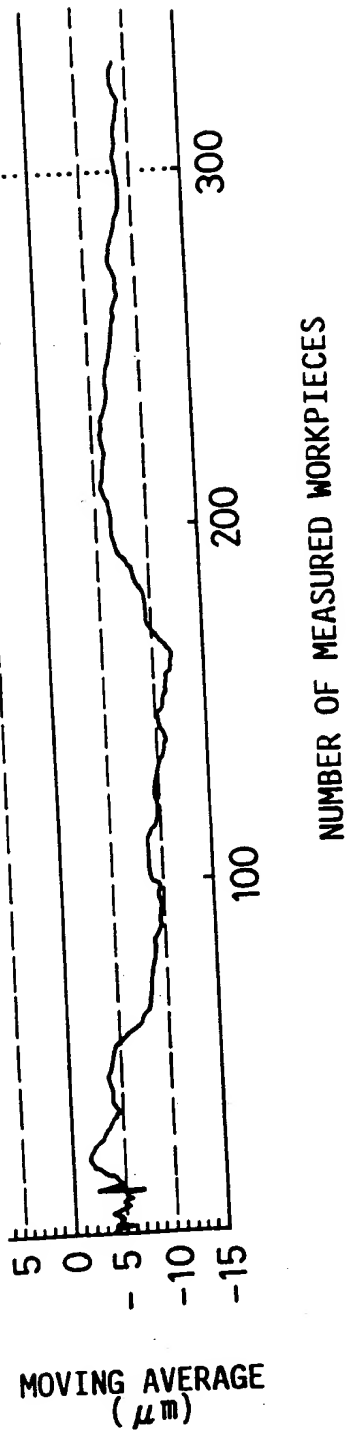


FIG. 10

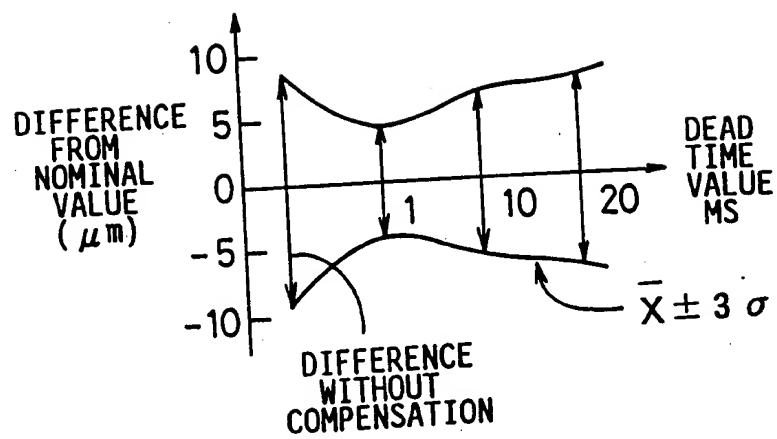
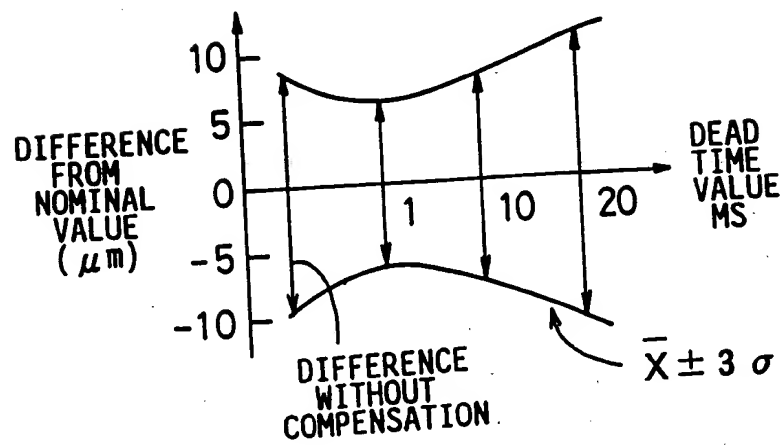


FIG. 11



06615070-010001

FIG. 12

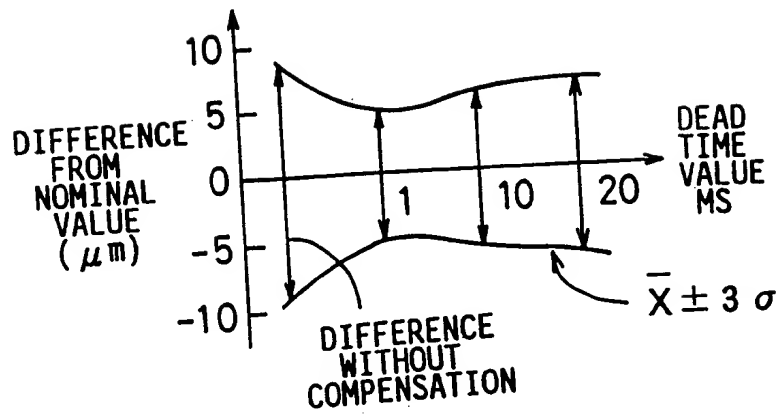


FIG. 13

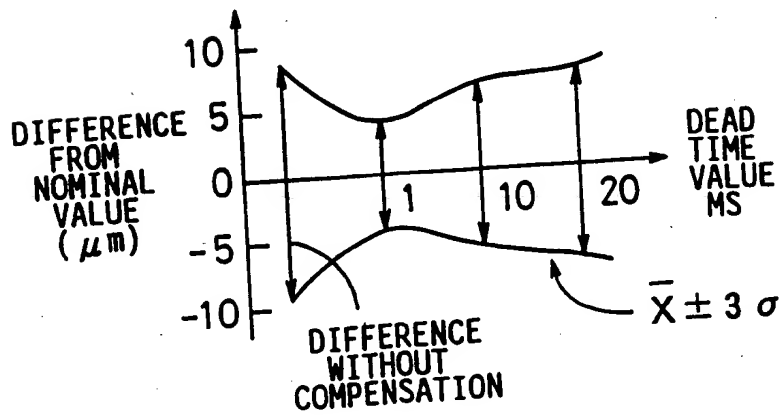


FIG. 14

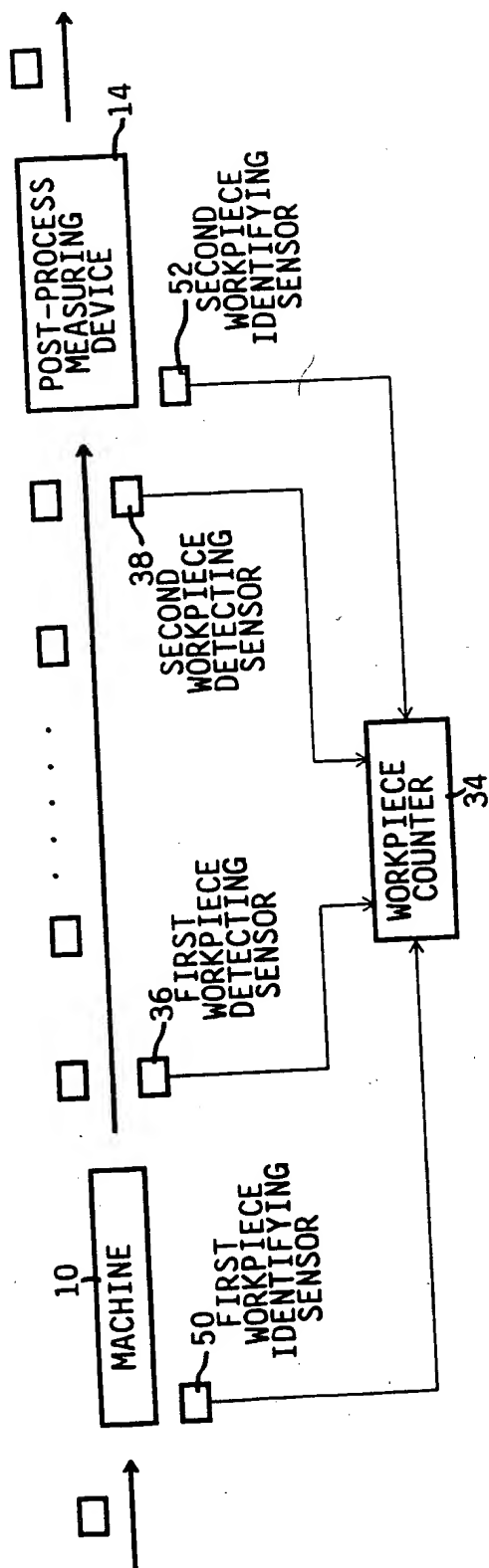


FIG. 15

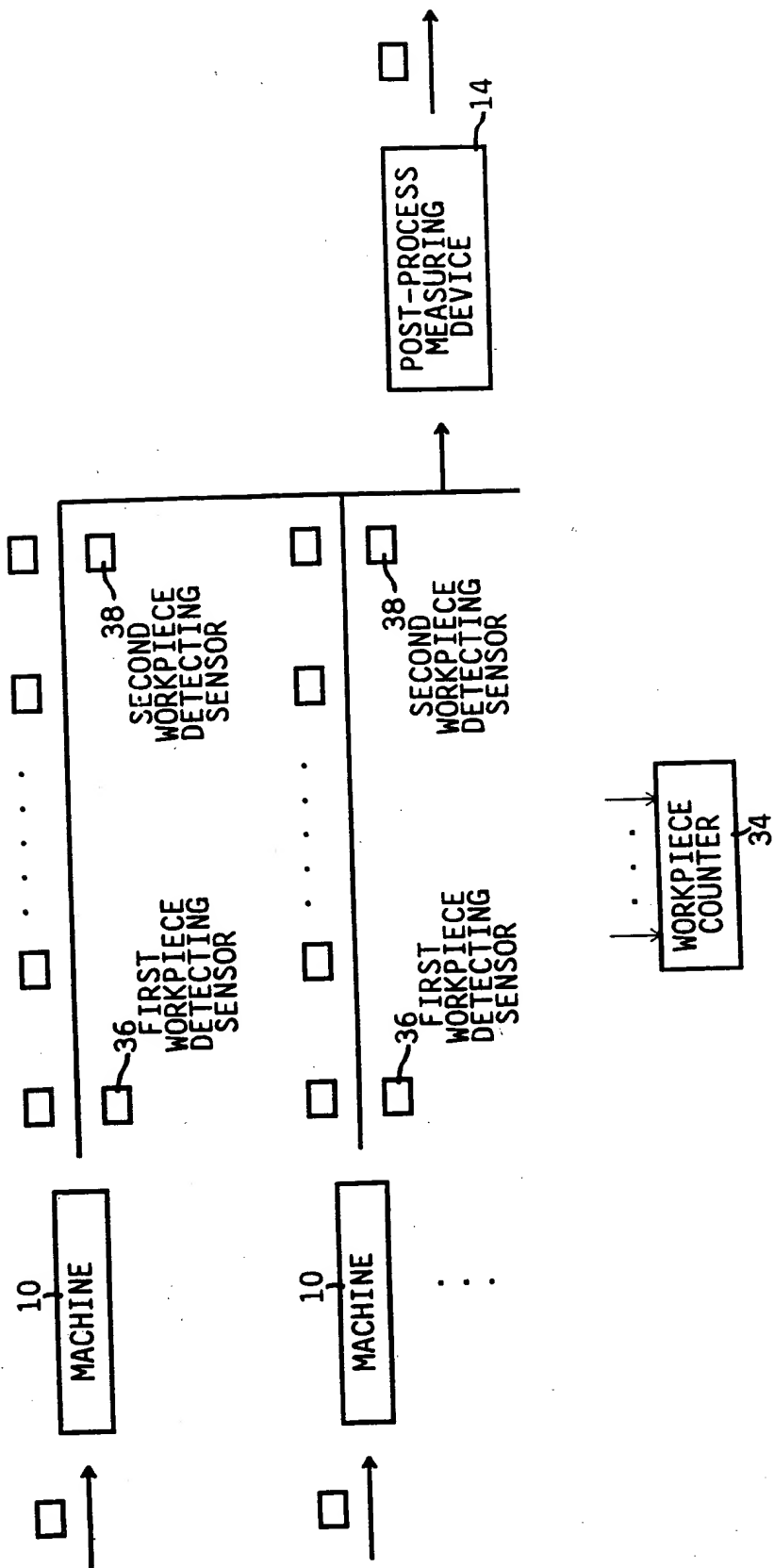


FIG. 16

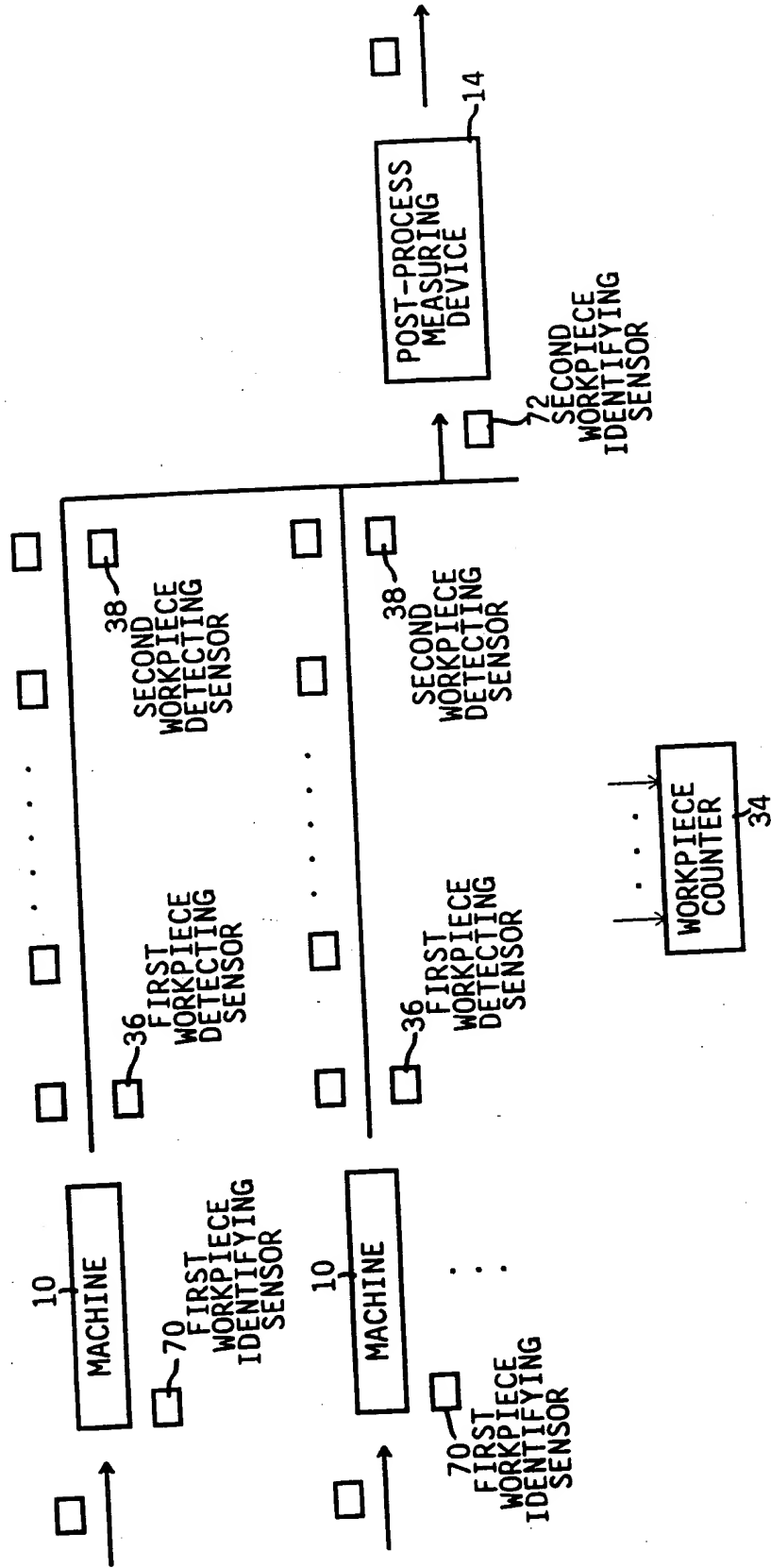


FIG. 17

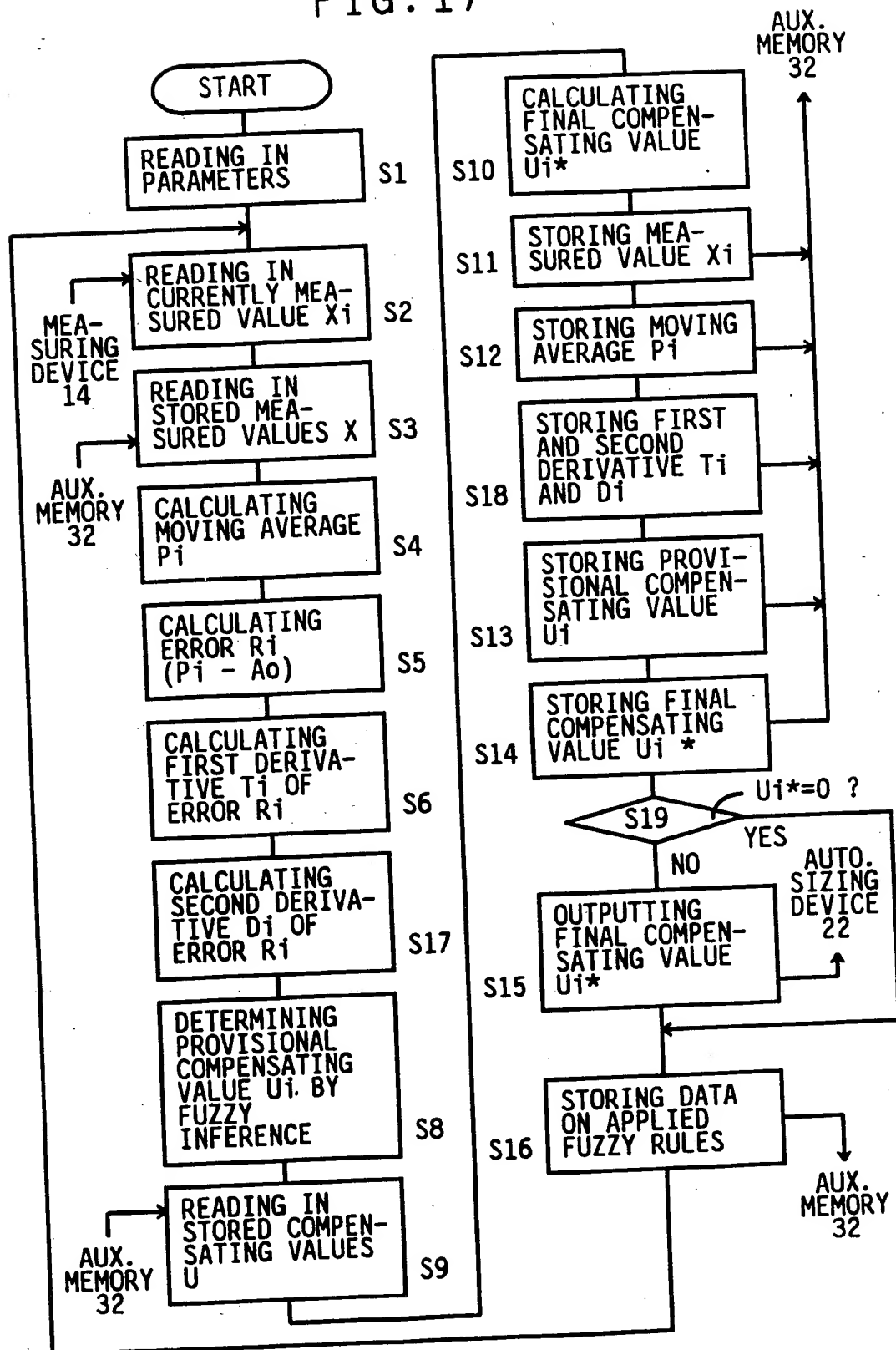


FIG. 19

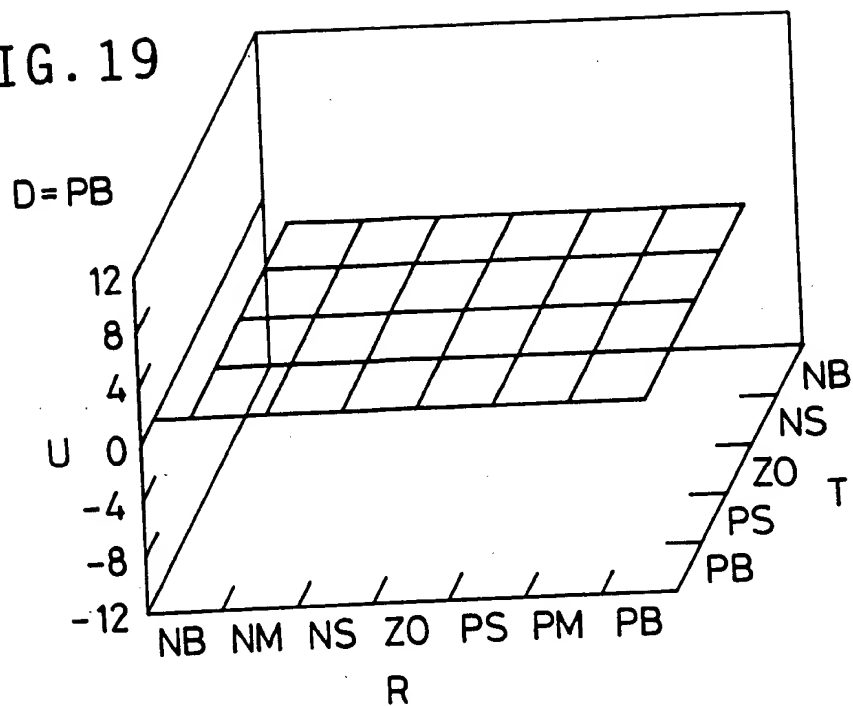


FIG. 20

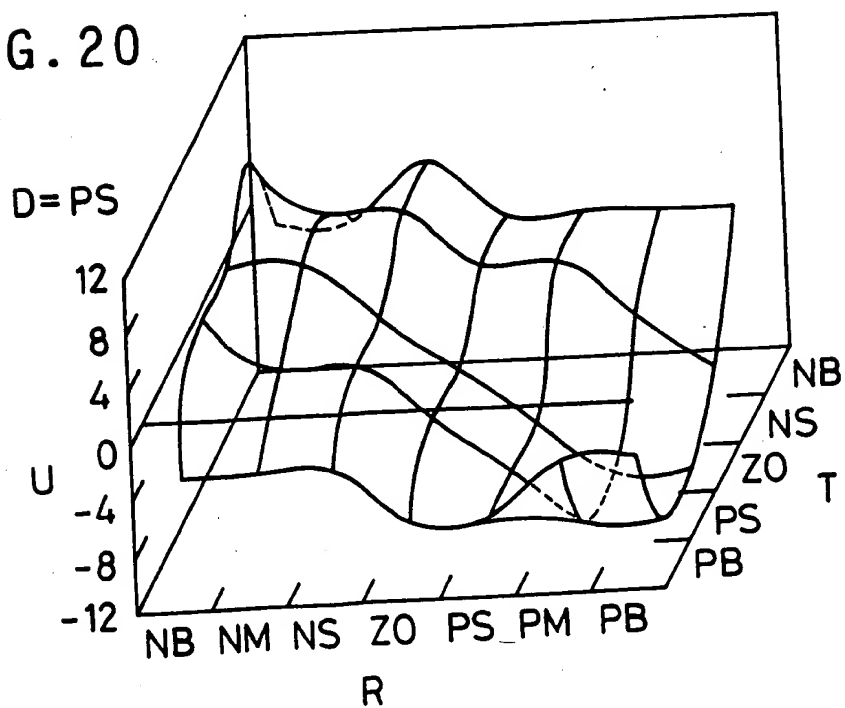


FIG. 21

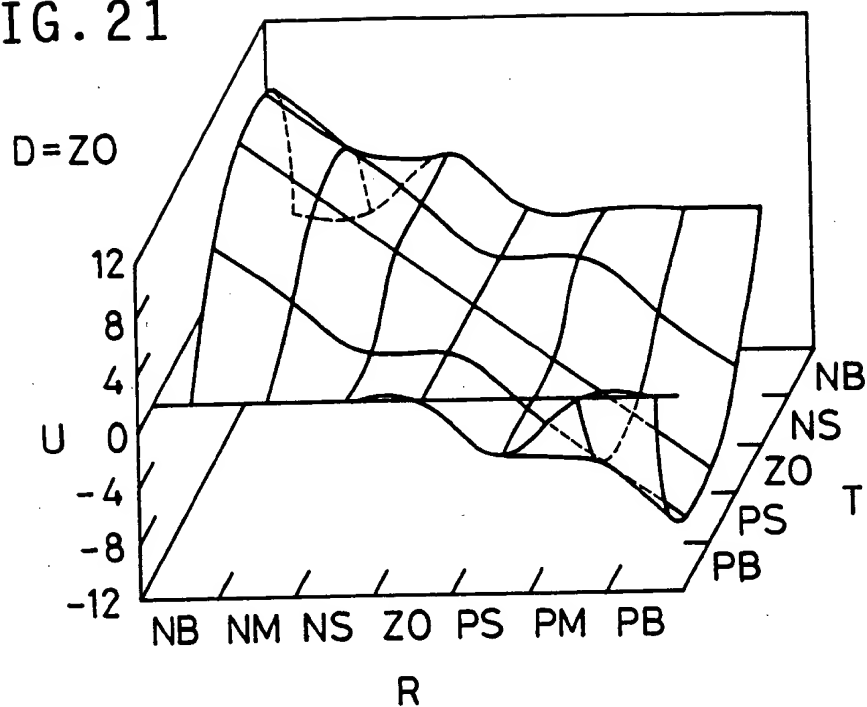


FIG. 22

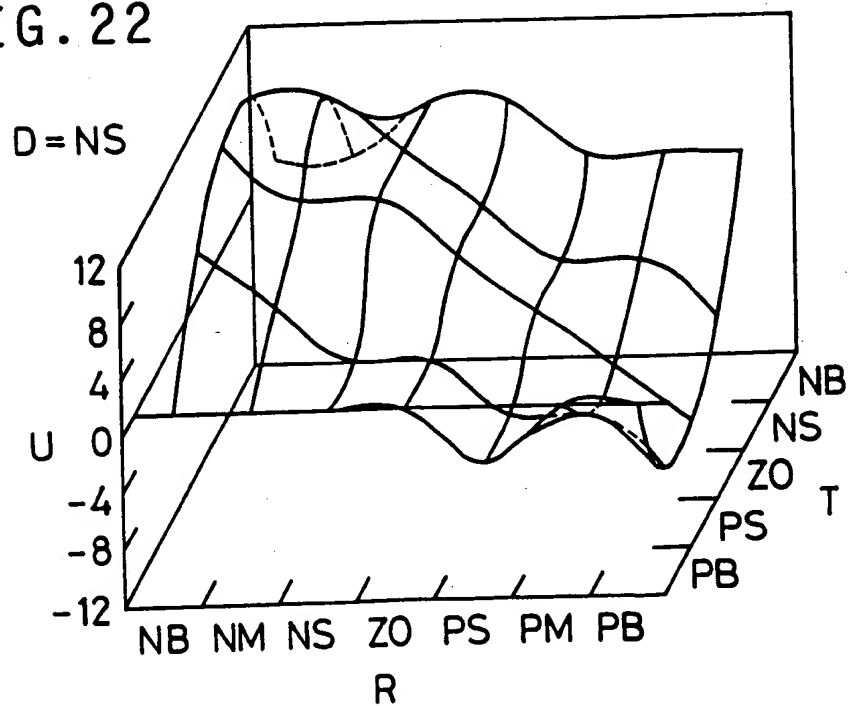
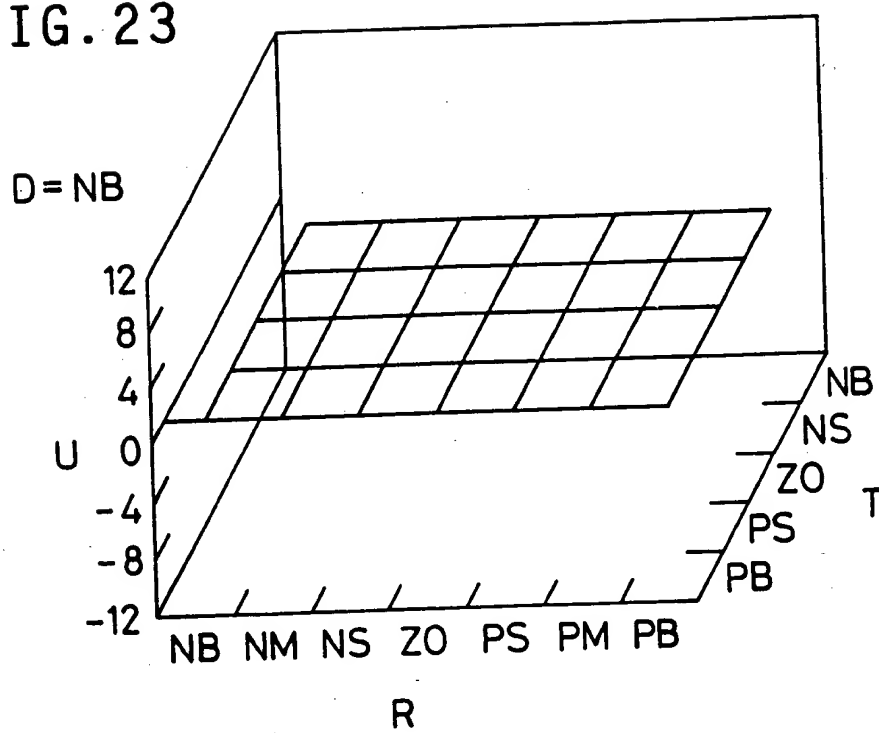


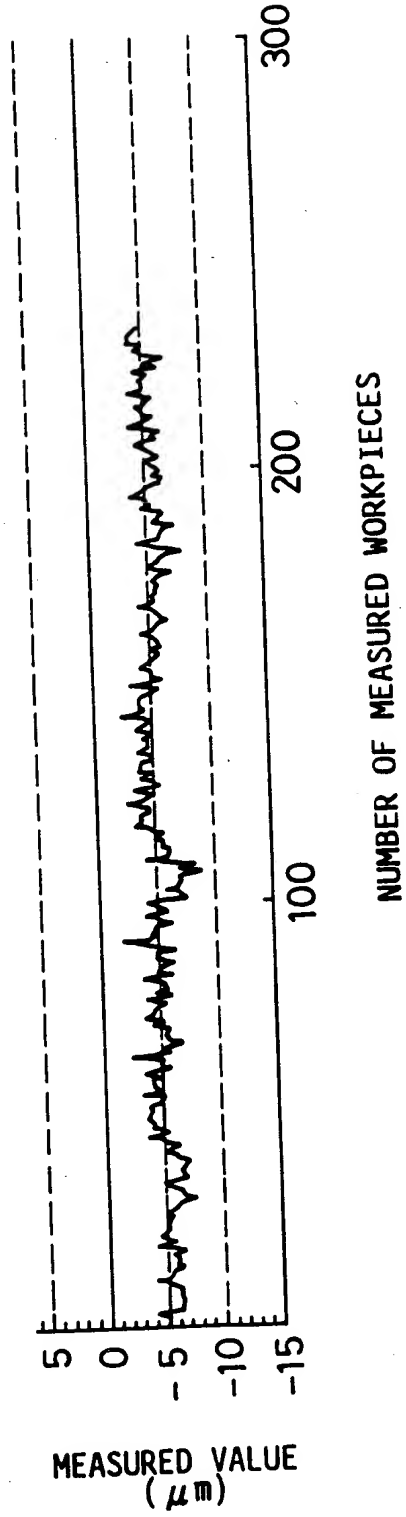
FIG. 23



FORM 02001390

AVERAGE = -5.147
ERROR = 1.055

FIG. 24



REPORT 04061850

AVERAGE = -5.753
ERROR = 1.055

FIG. 25

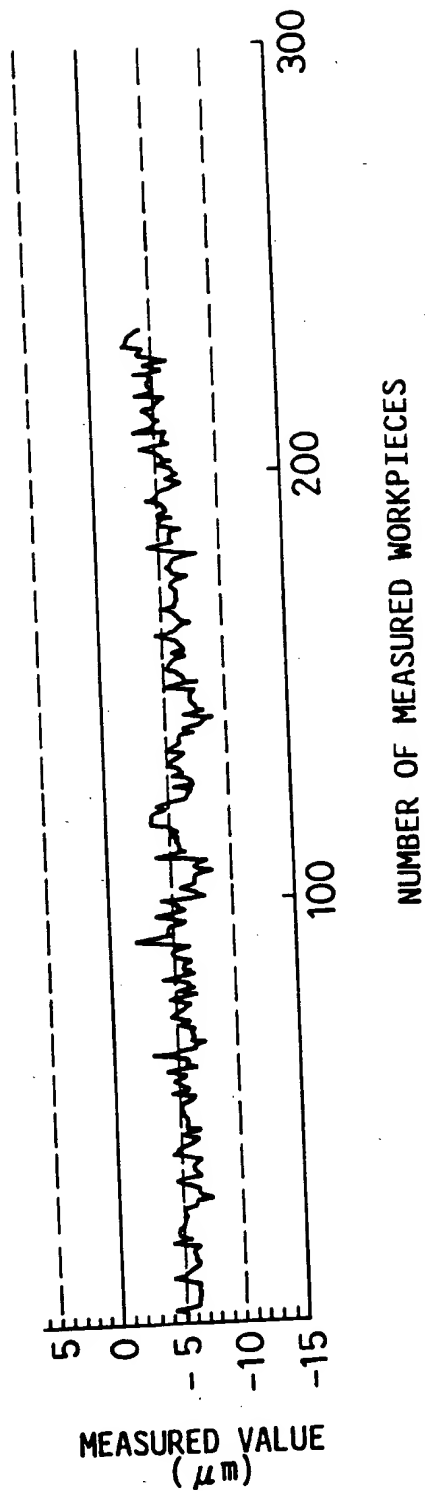
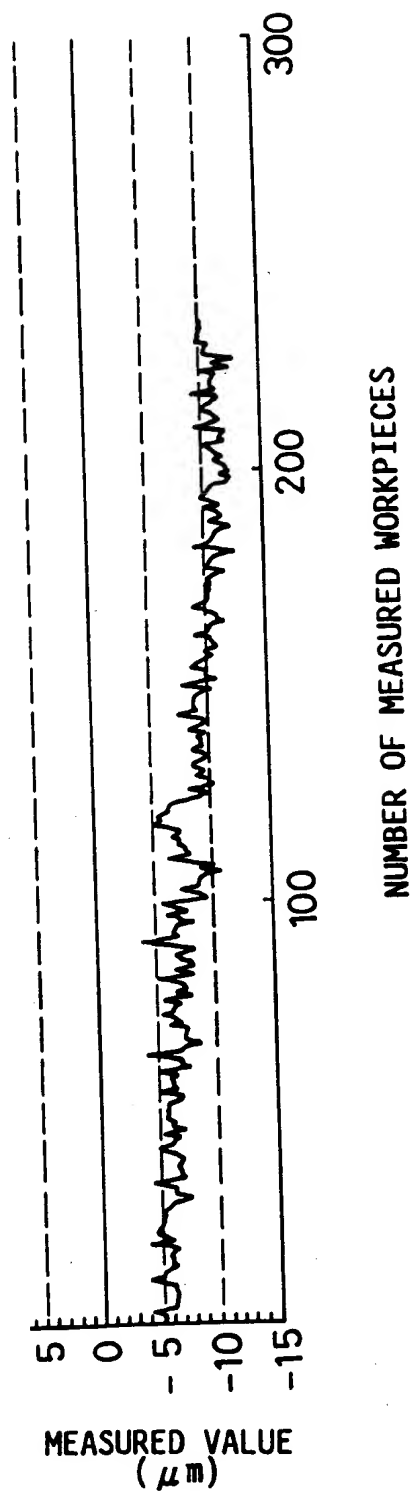
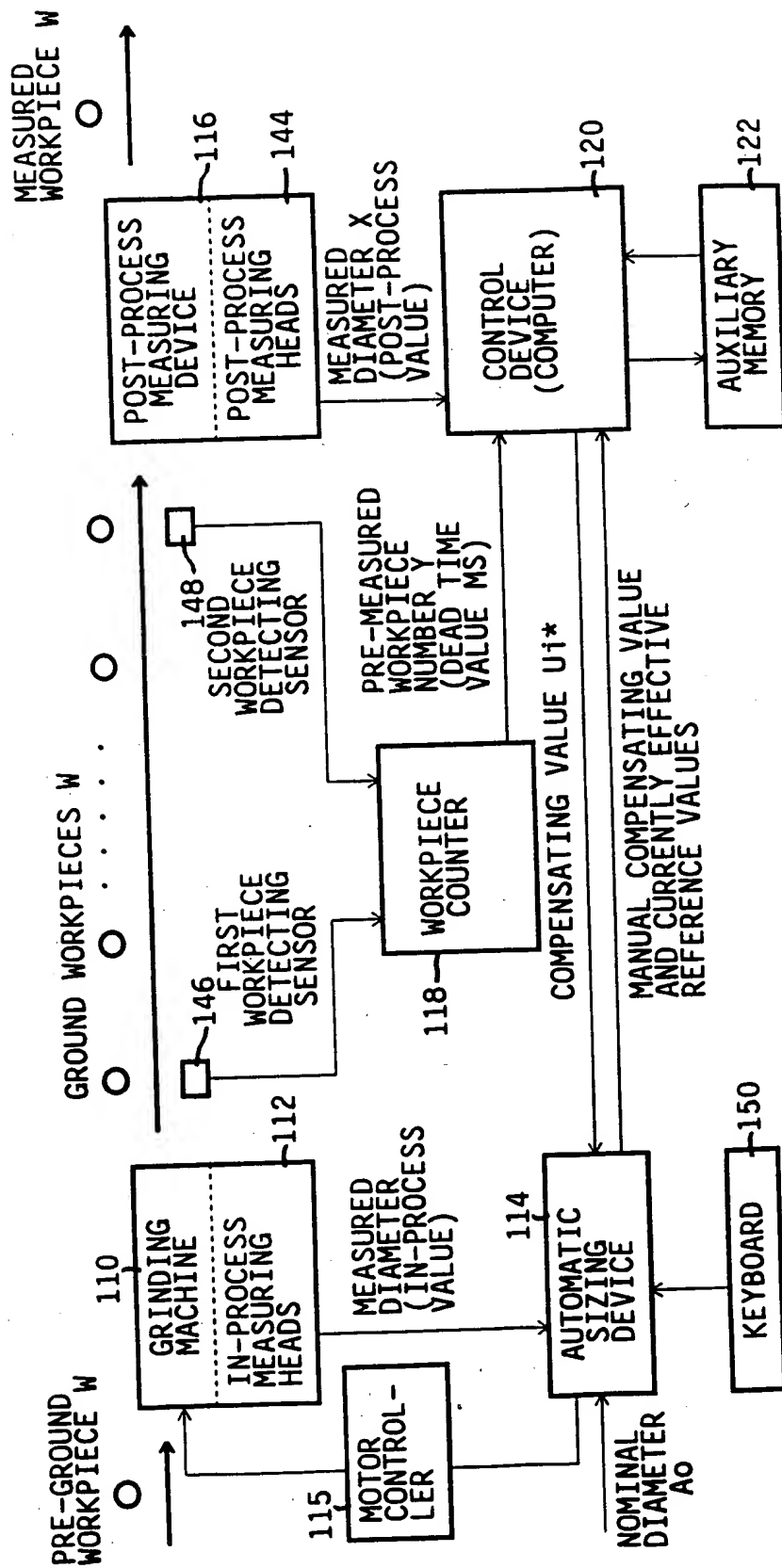


TABLE 26

AVERAGE = -8.378
ERROR = 2.227

FIG. 26





09613070 00000000

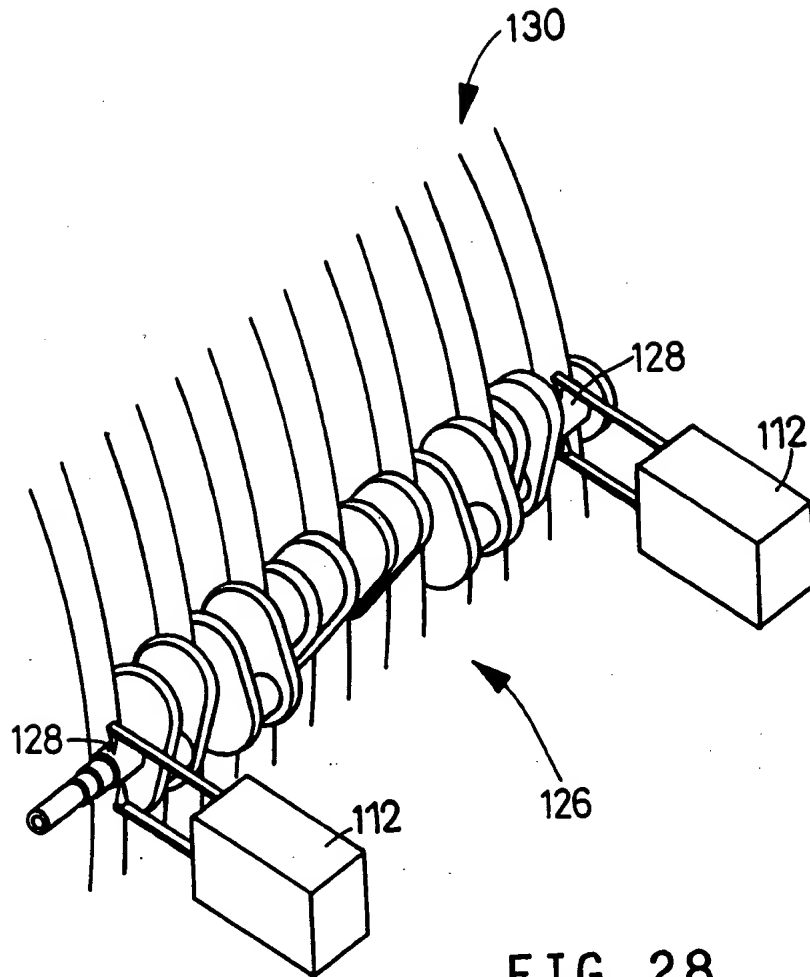


FIG. 28

FIG. 29

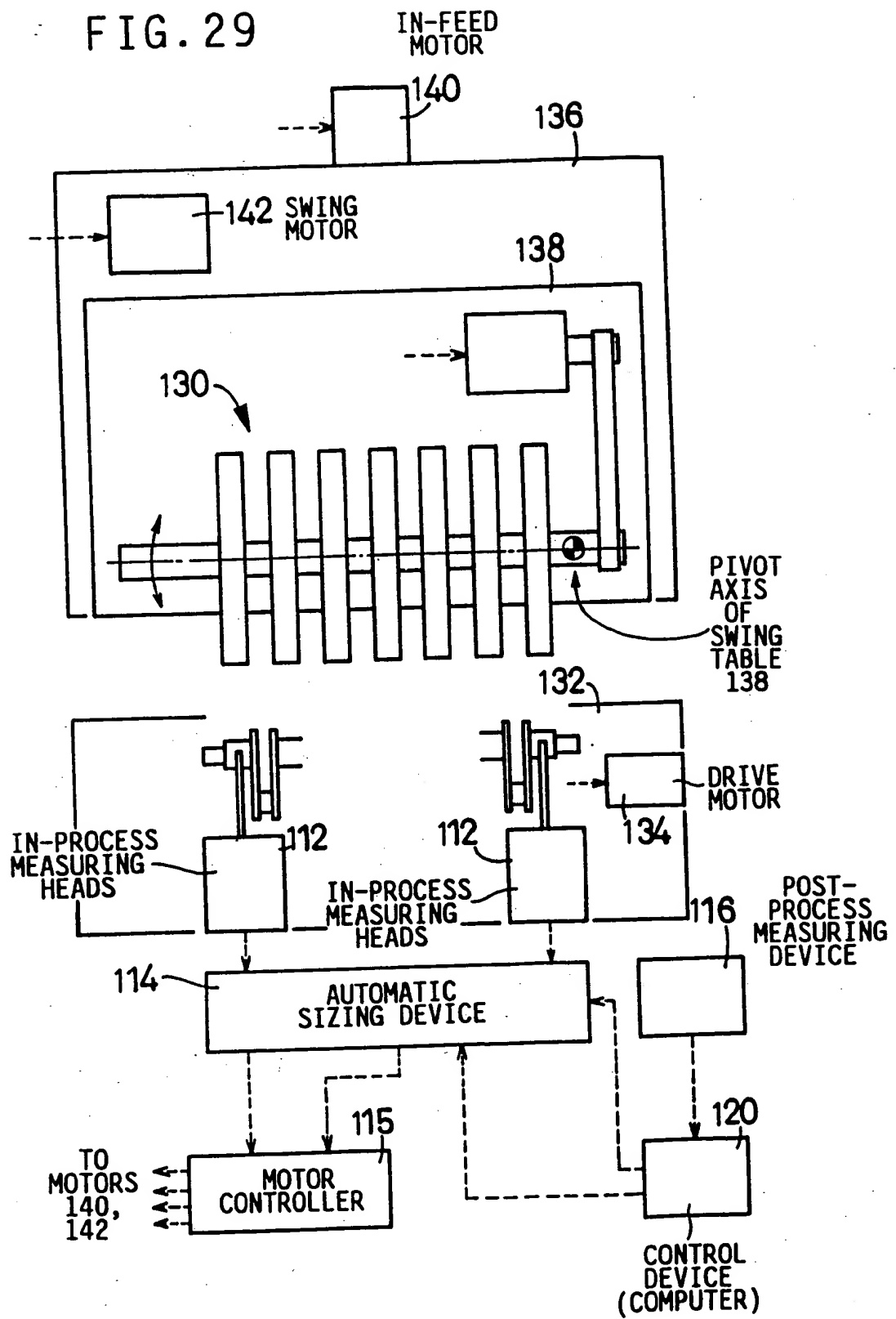
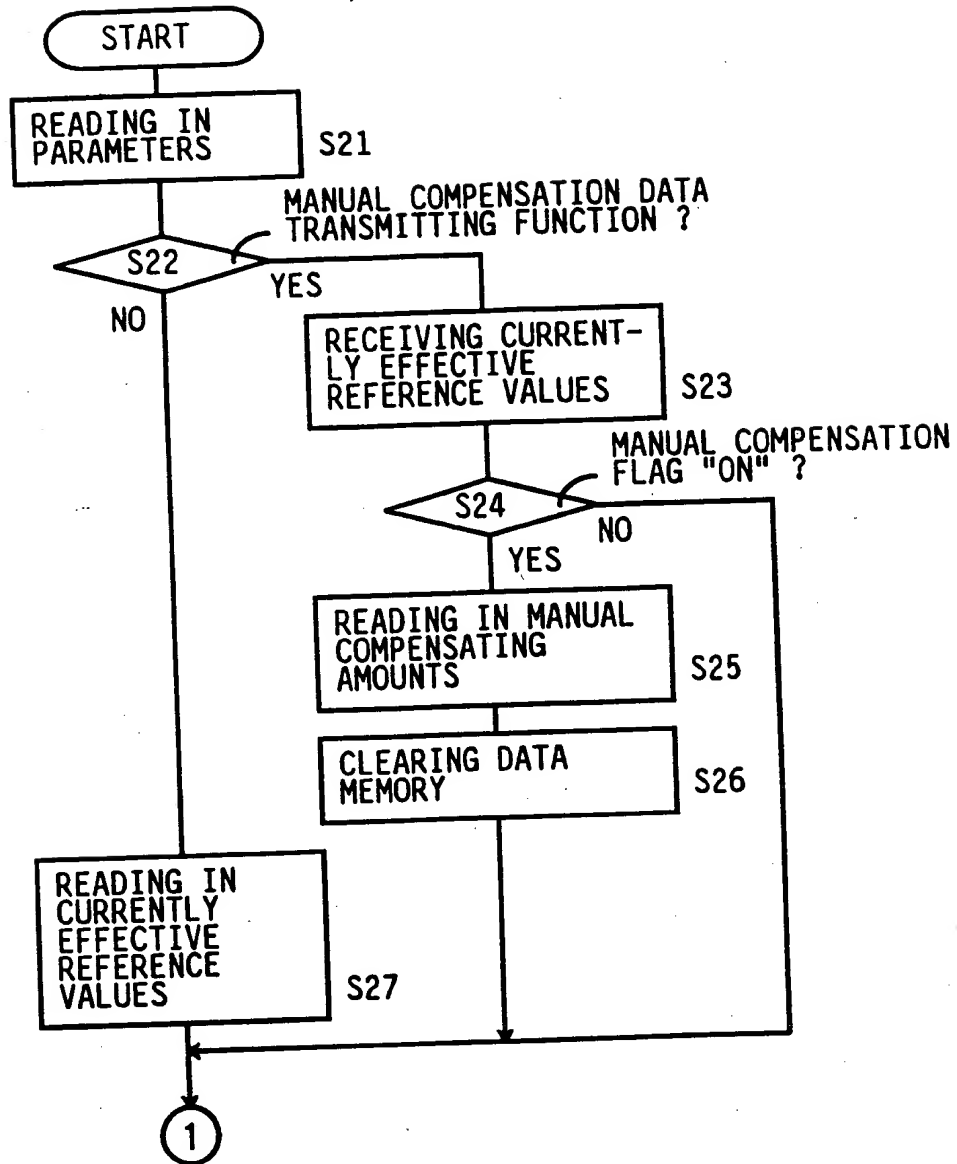
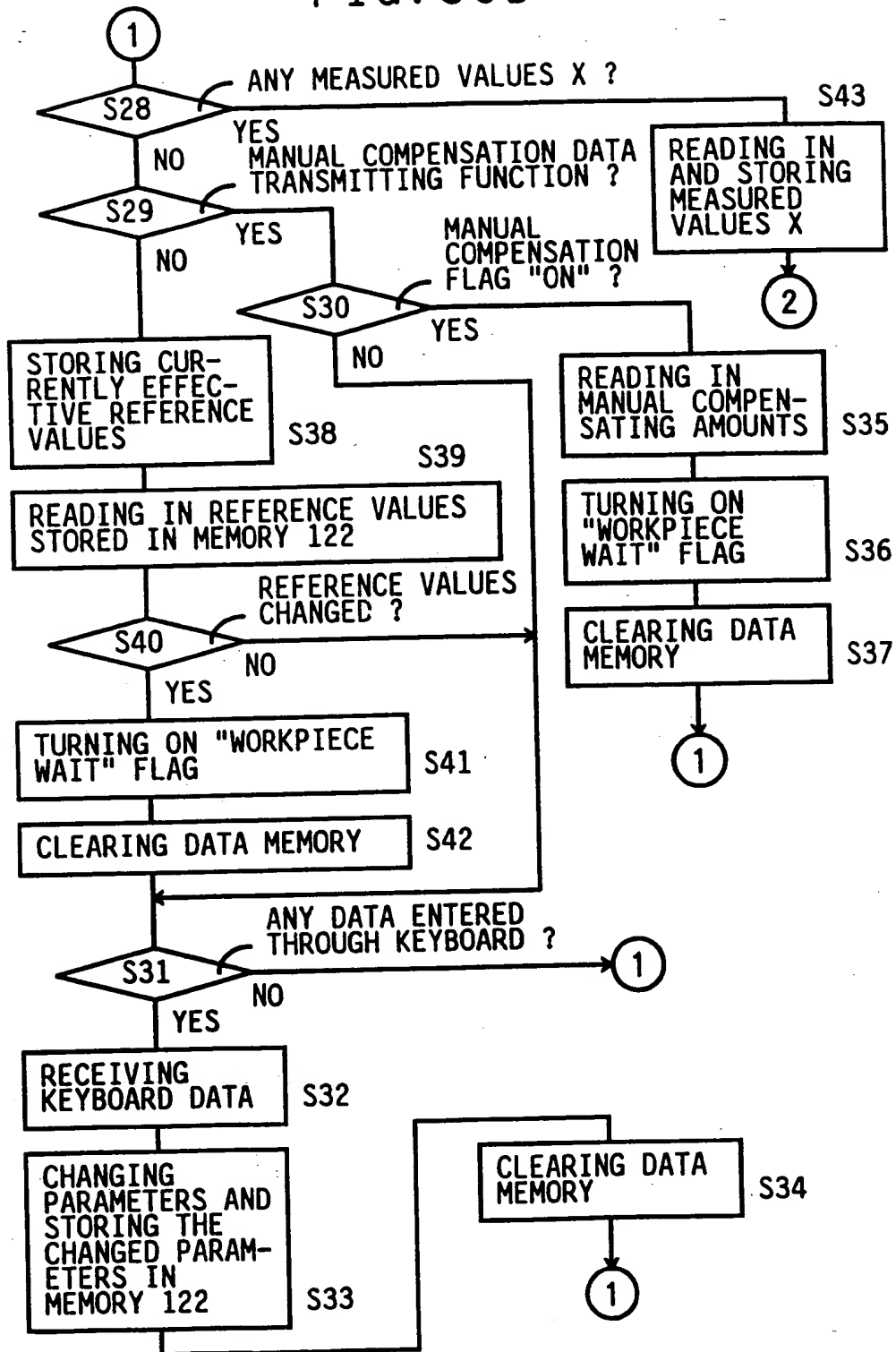


FIG. 30A



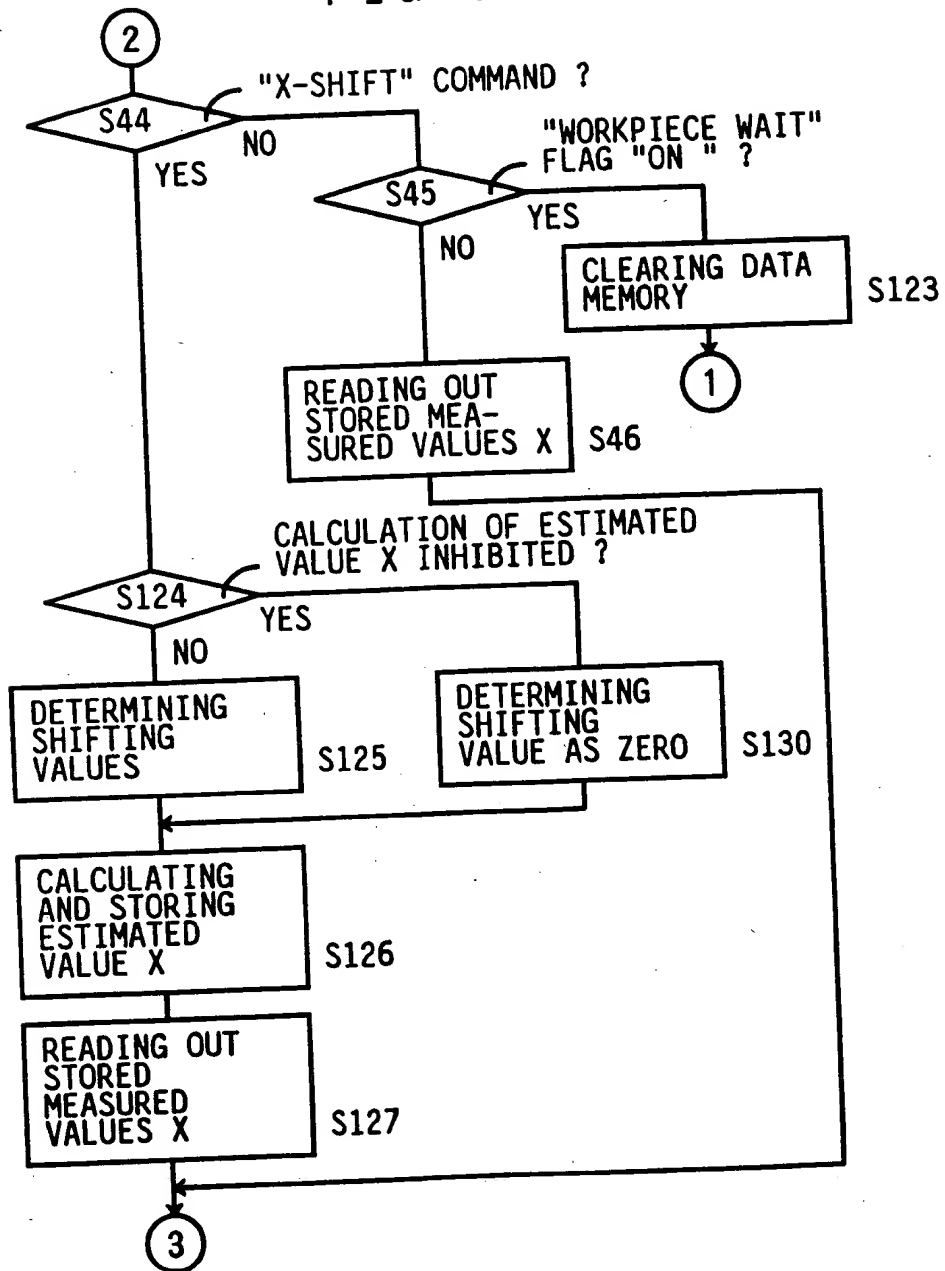
00015070-0000

FIG. 30B



1981-07-01

FIG. 31A



06616070-010601

FIG. 31B

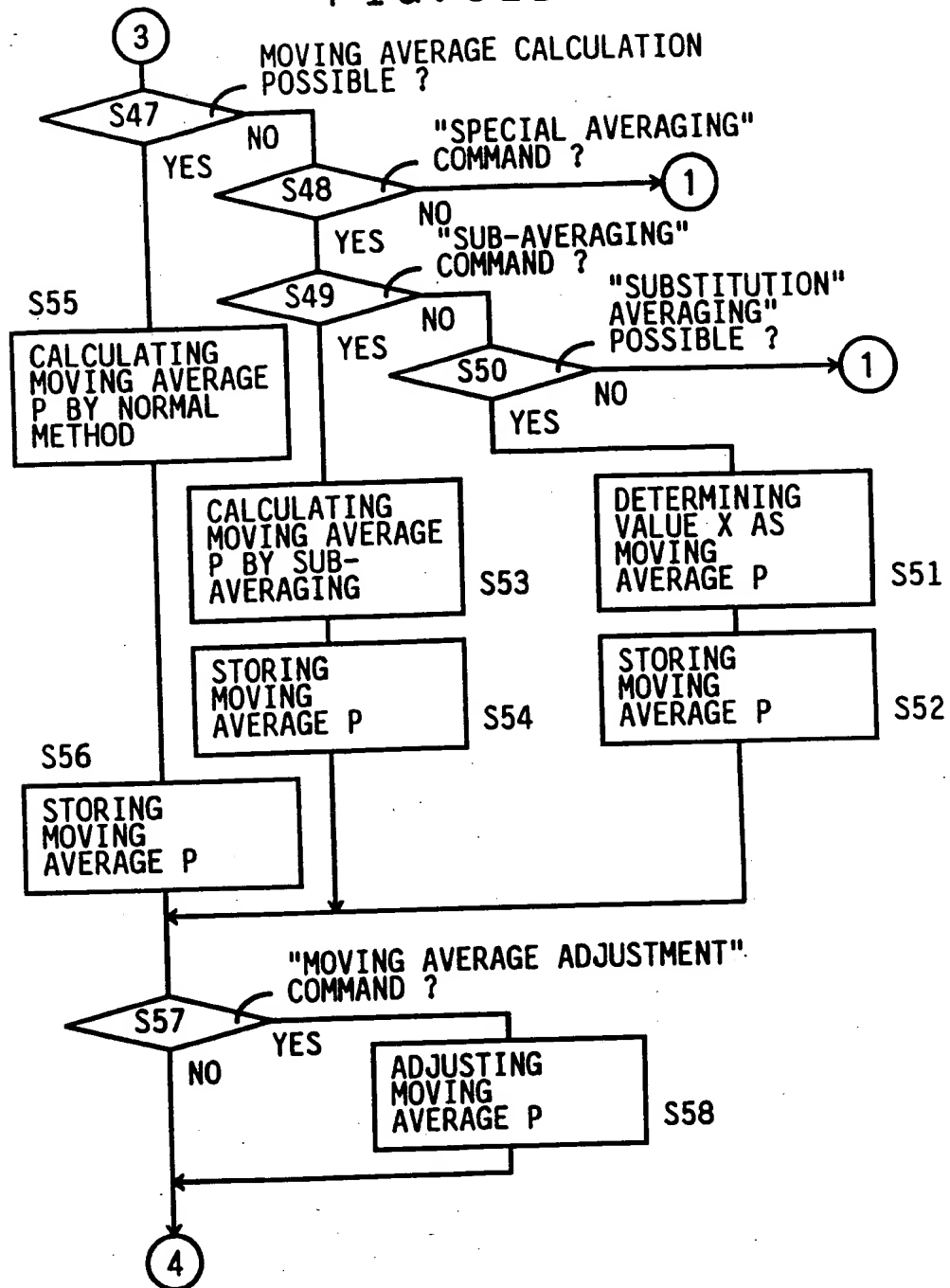


FIG. 32A

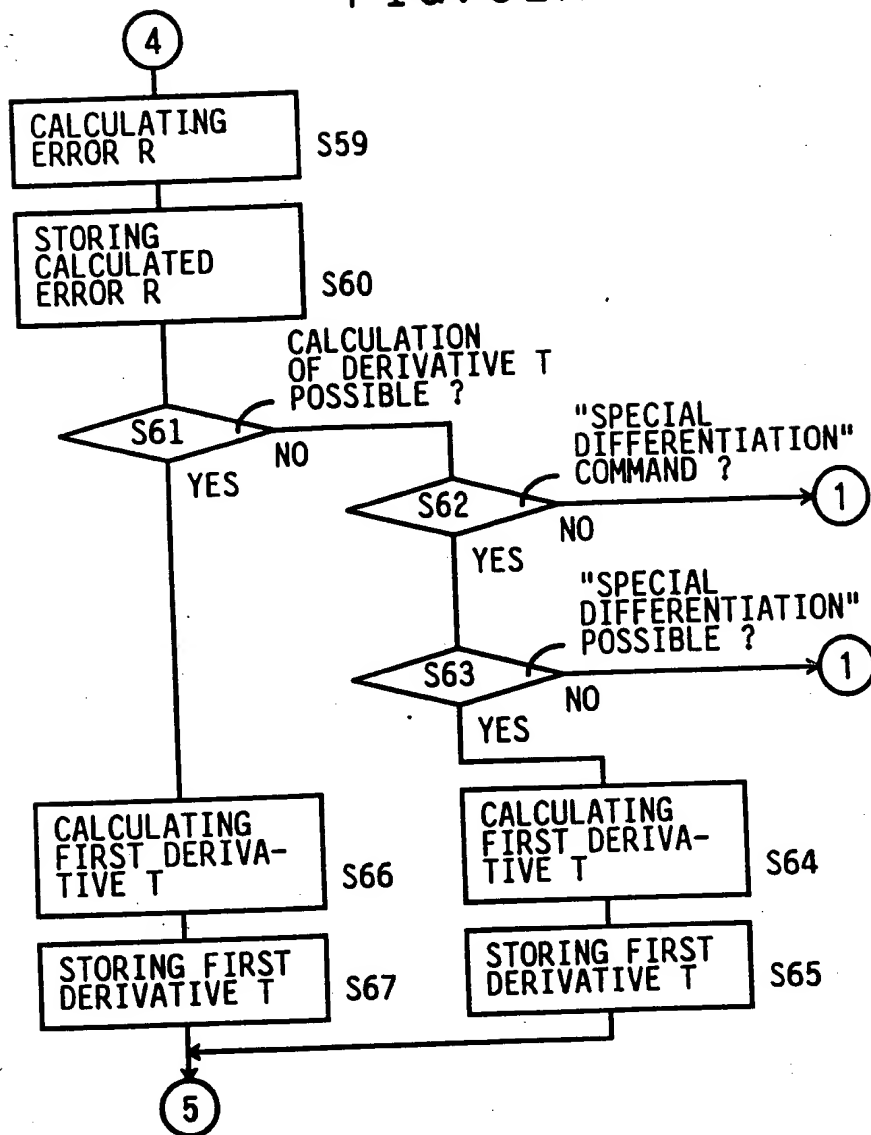
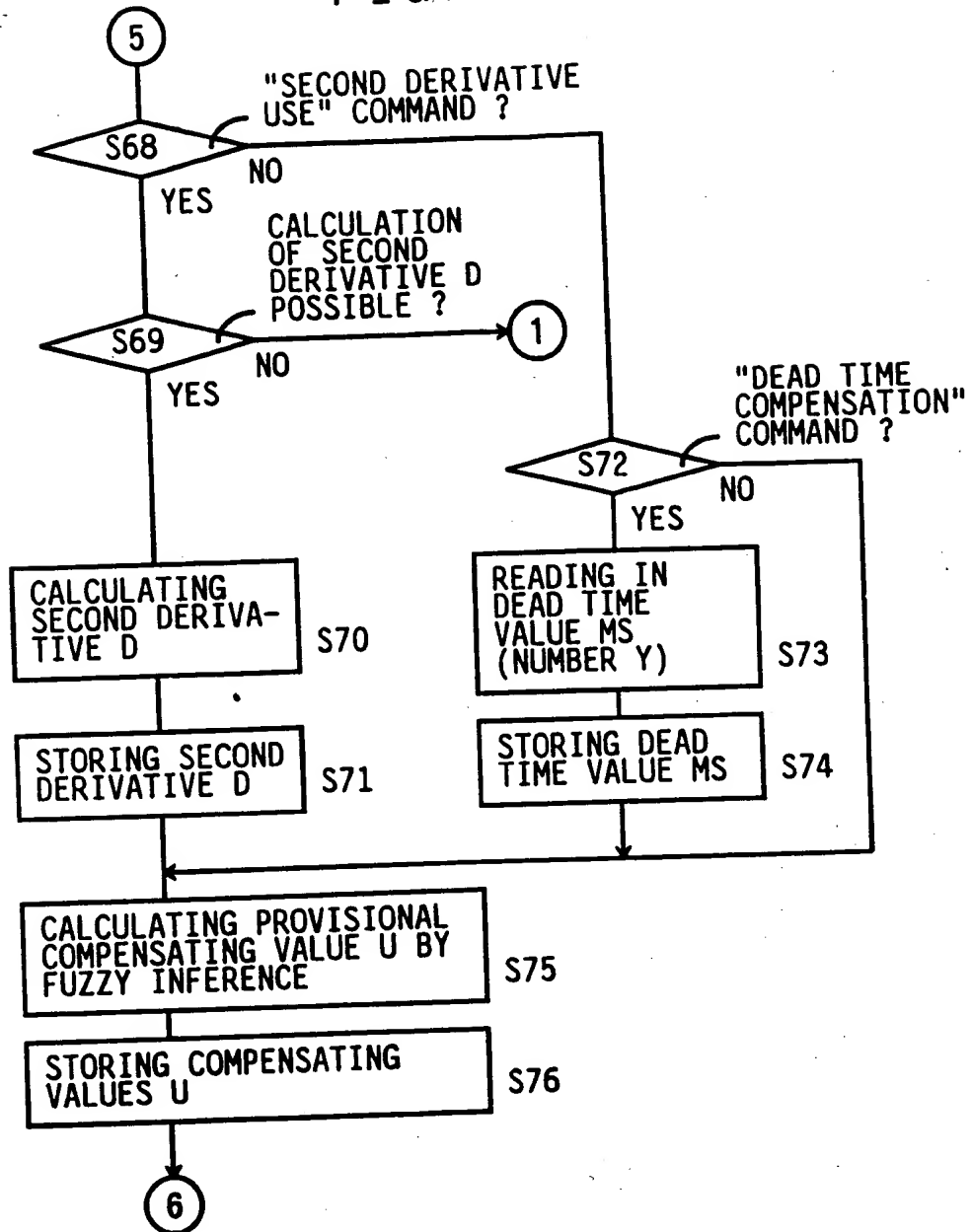


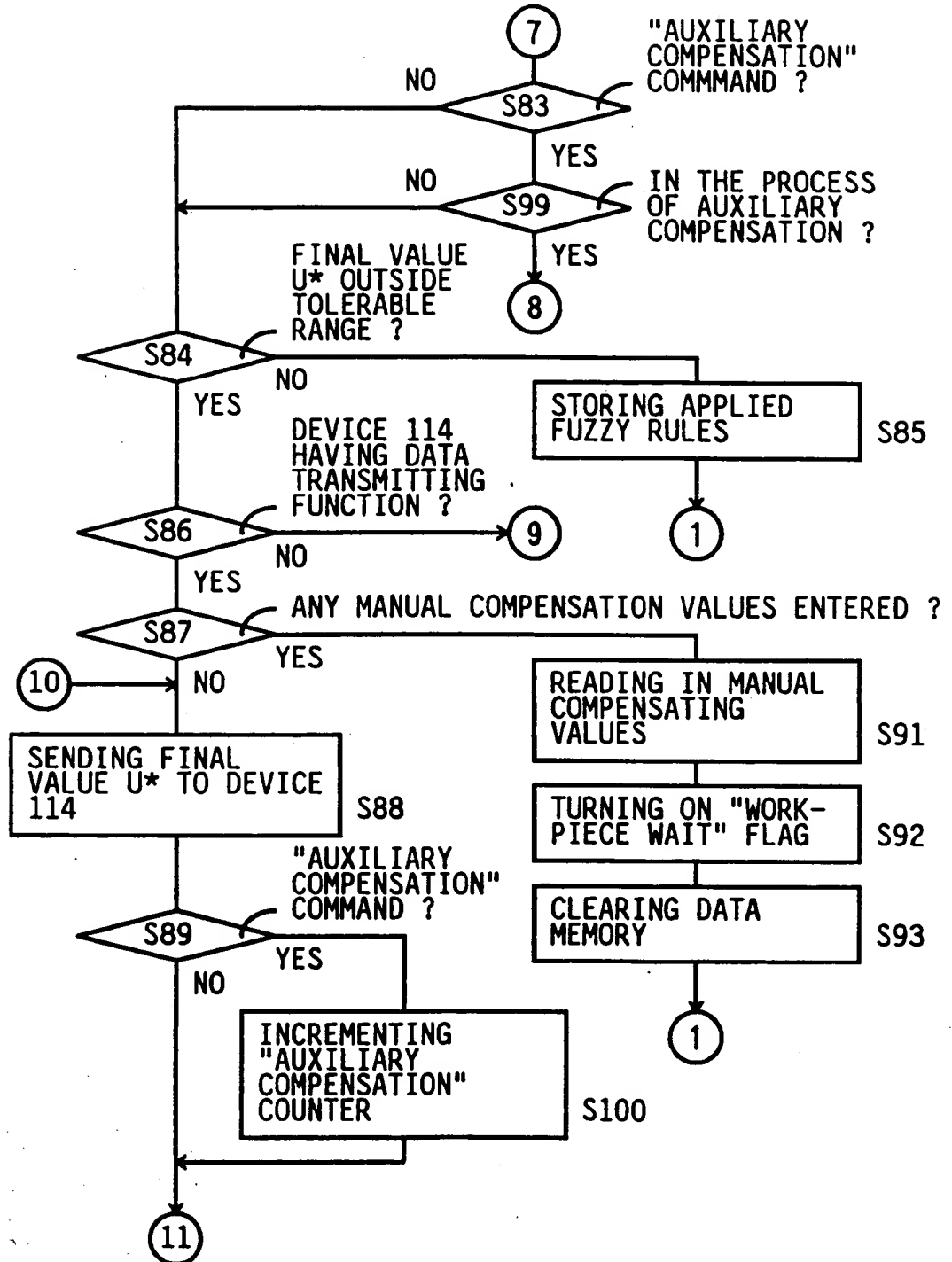
FIG. 32B



"GRADUAL
COMPENSATION"
COMMAND ?



FIG. 34A



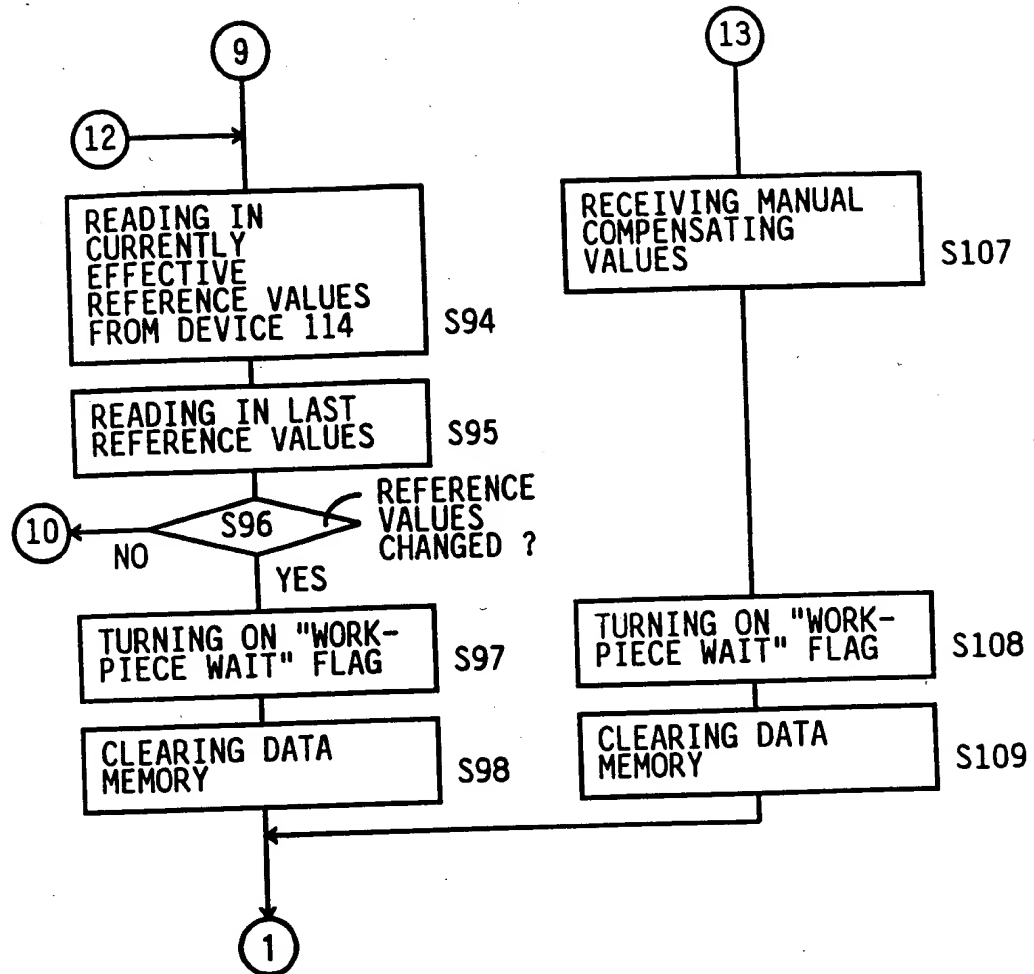
[illegible]

FIG. 34C

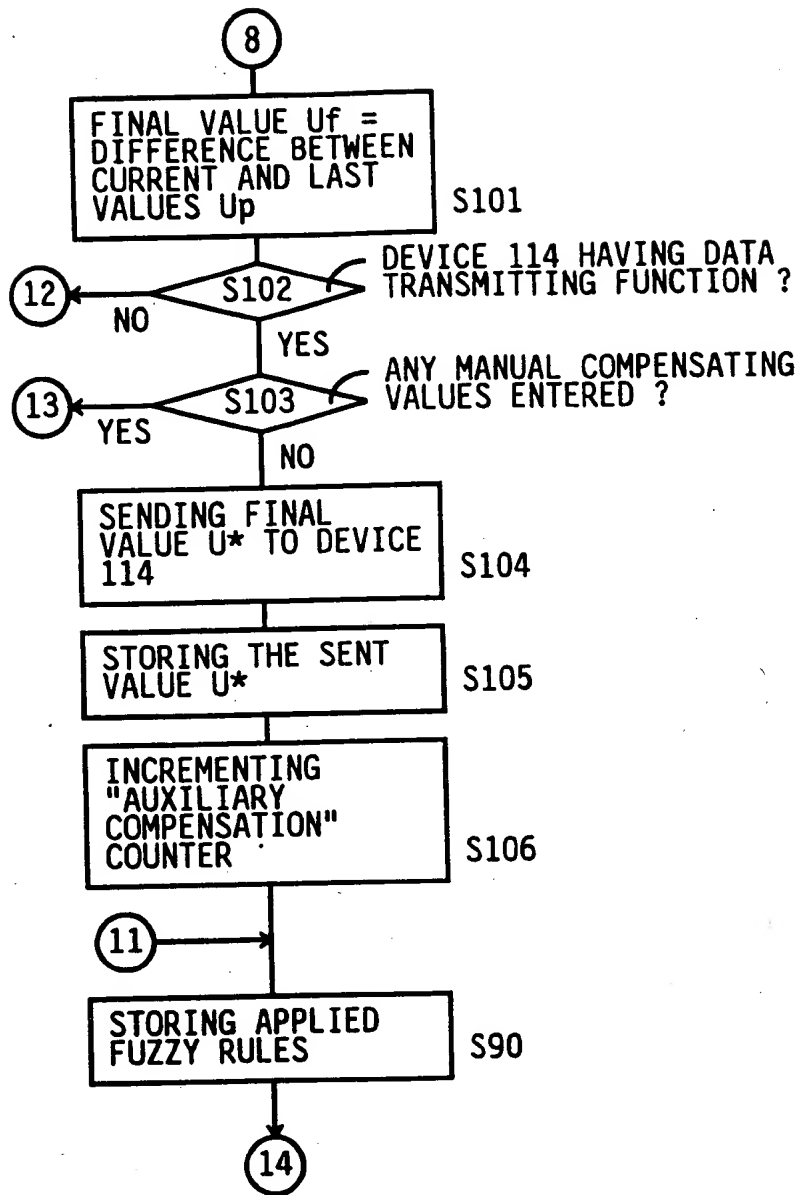
[illegible]

FIG. 35A

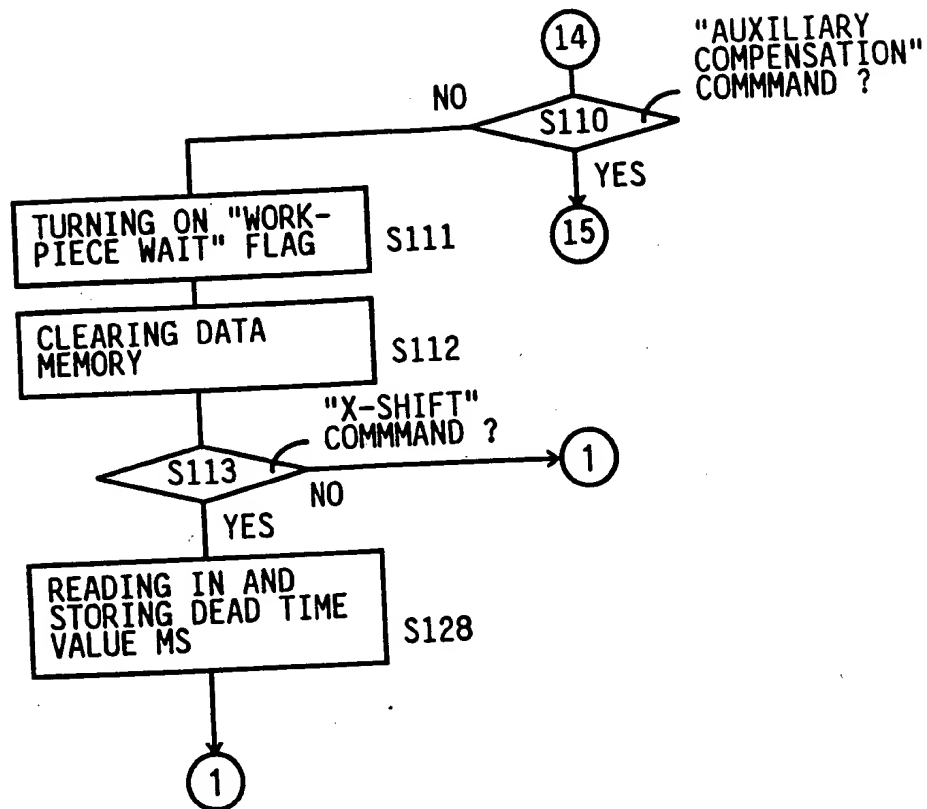


FIG. 35B

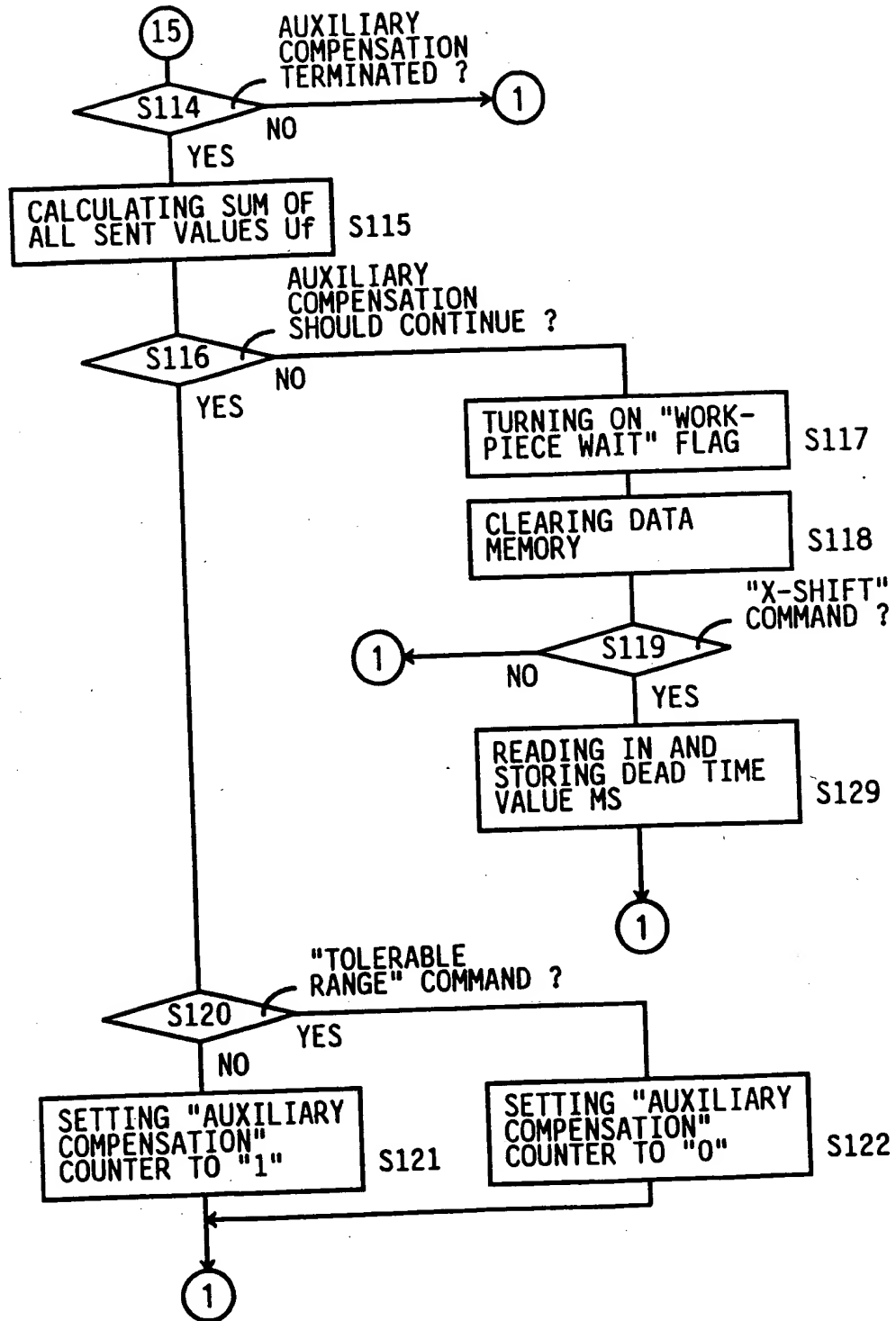


FIG. 36

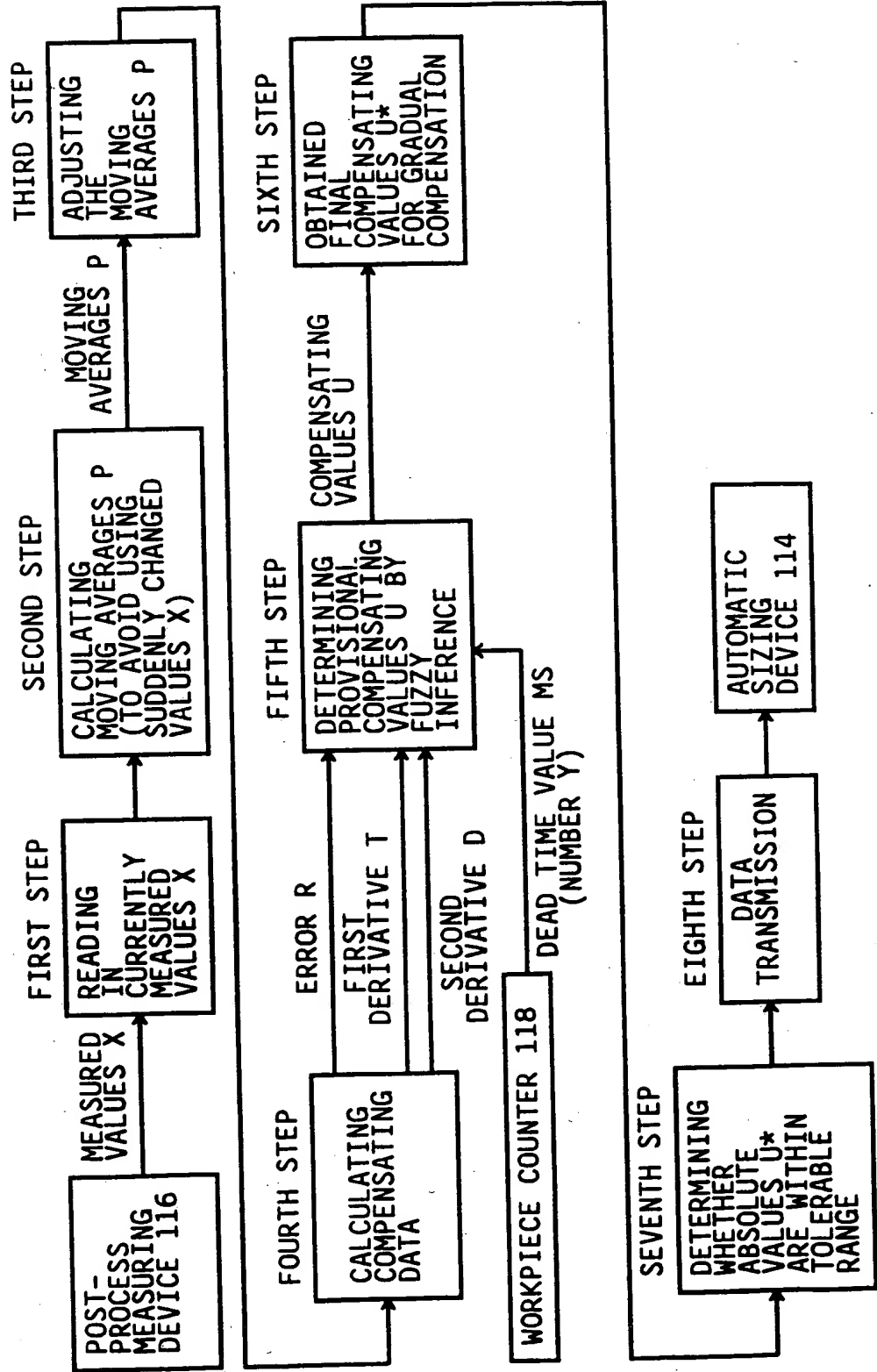
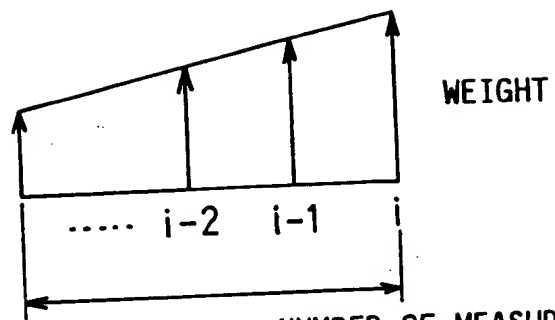


FIG. 37



K : NUMBER OF MEASURED VALUES
TO OBTAIN MOVING AVERAGE

FIG. 38

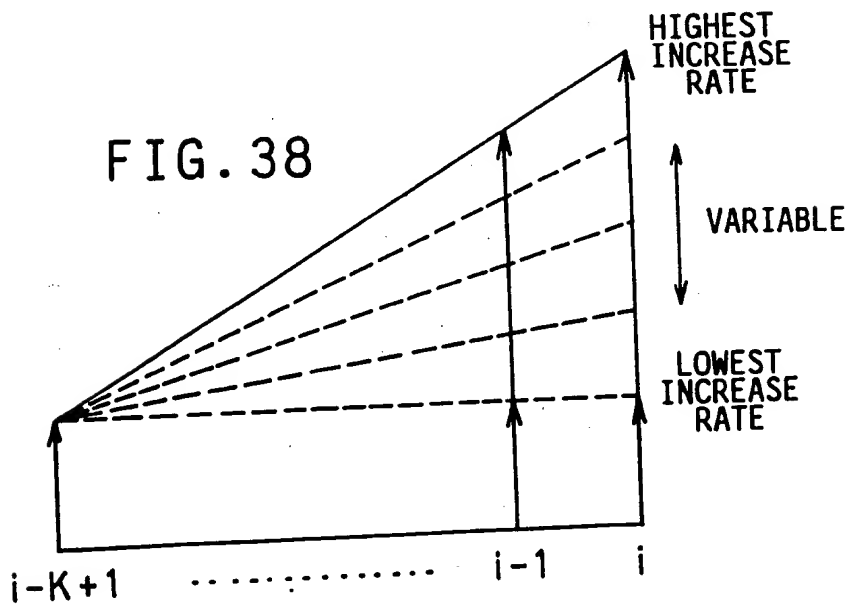


FIG. 39

MEASURED
VALUES X

MOVING
AVERAGE
VALUES P

ERROR
VALUES R

DERIVATIVE
T

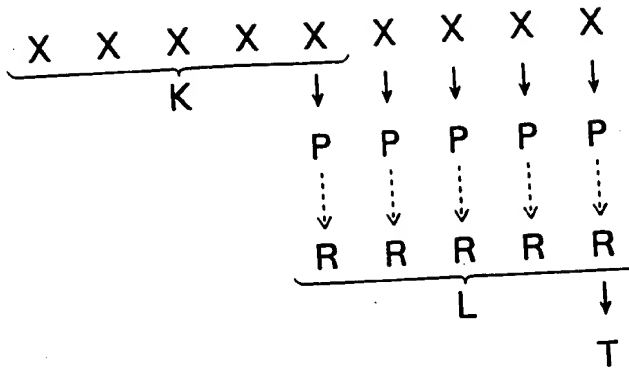


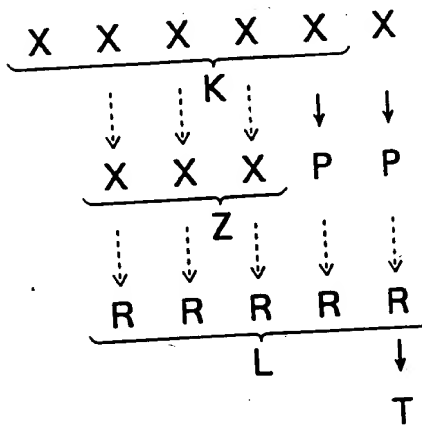
FIG. 40

MEASURED
VALUES X

MOVING
AVERAGE
VALUES P

ERROR
VALUES R

DERIVATIVE
T



10010/070920

FIG. 41

MEASURED
VALUES X

MOVING
AVERAGE
VALUES P

ERROR
VALUES R

DERIVATIVE
T

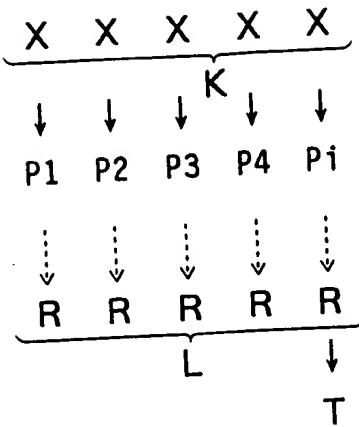


FIG. 42

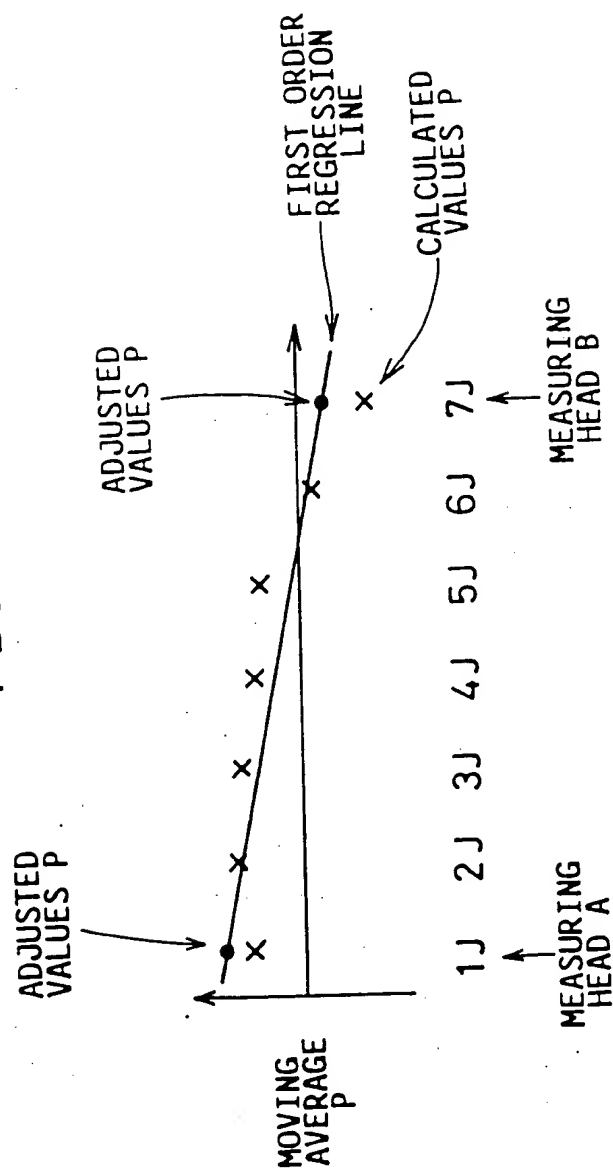


FIG. 43

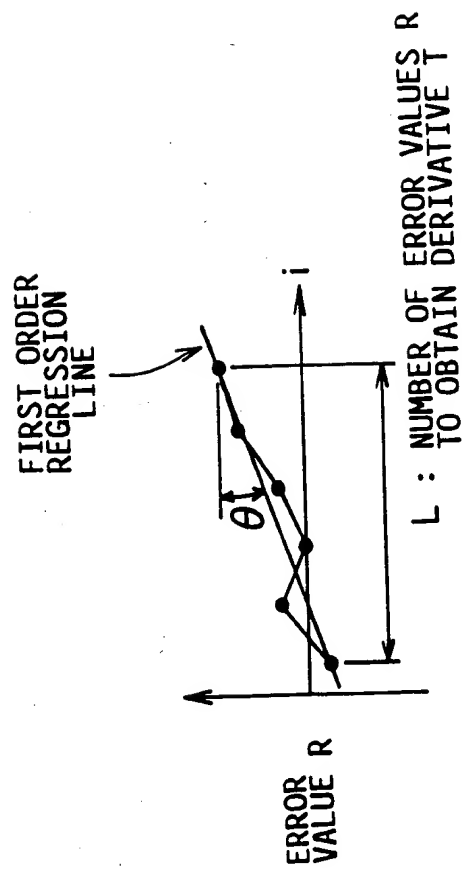


FIG. 44

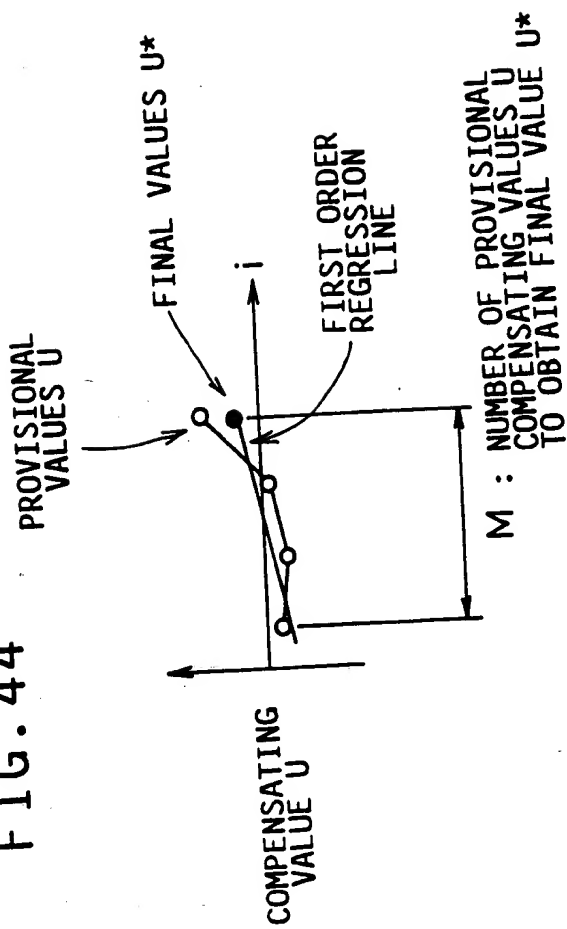


FIG. 45

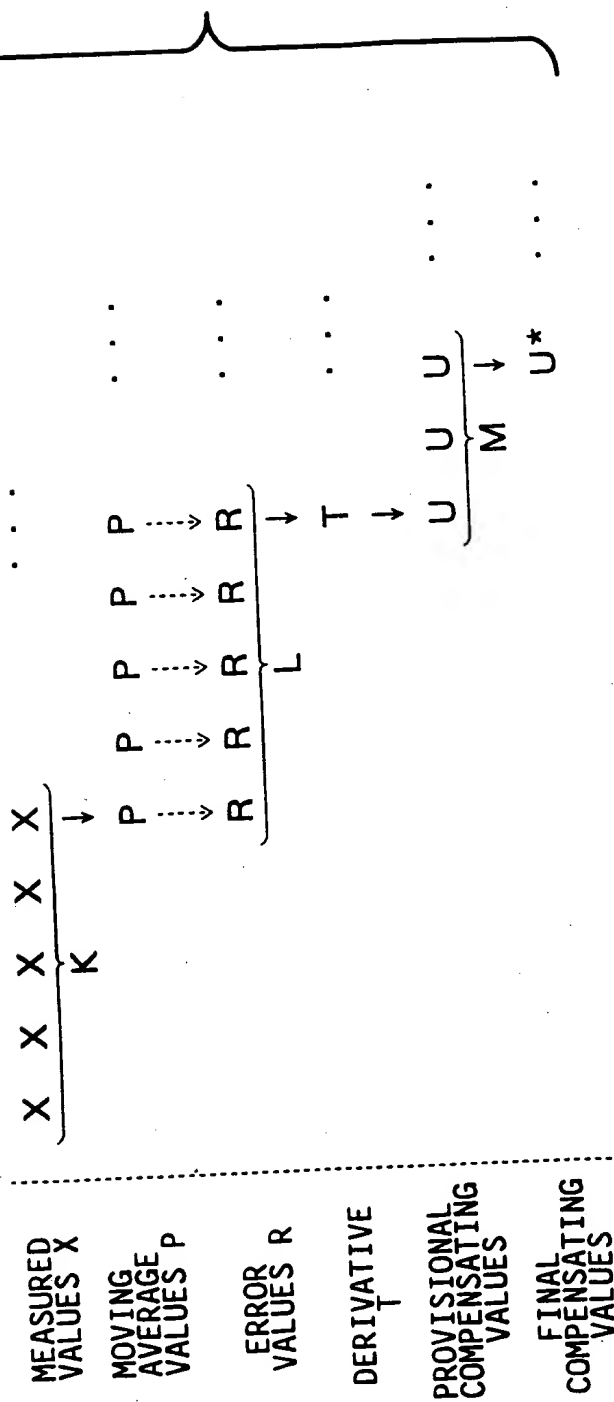


FIG. 46

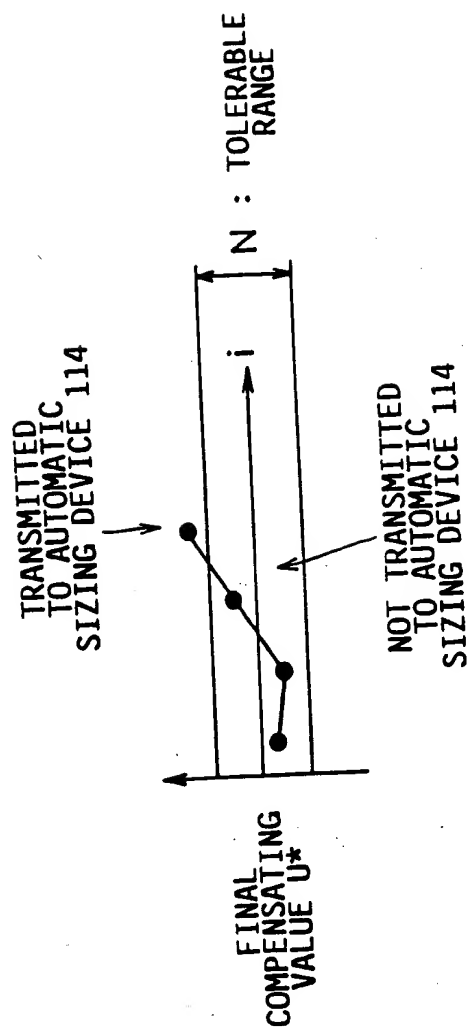


FIG. 47

FIG. 47

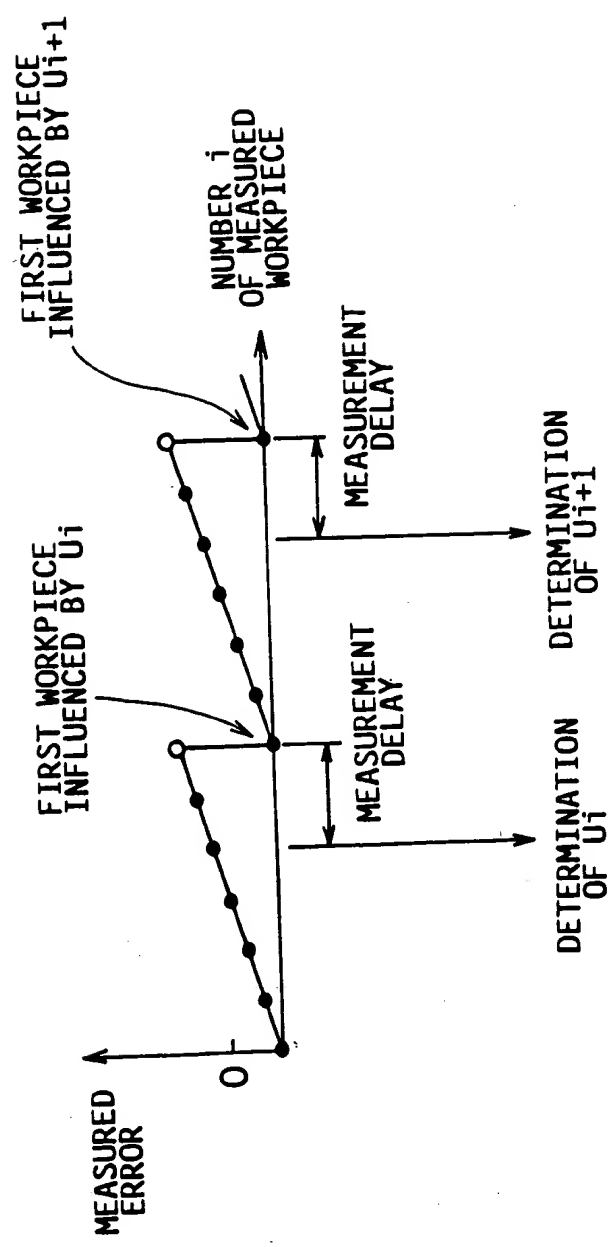
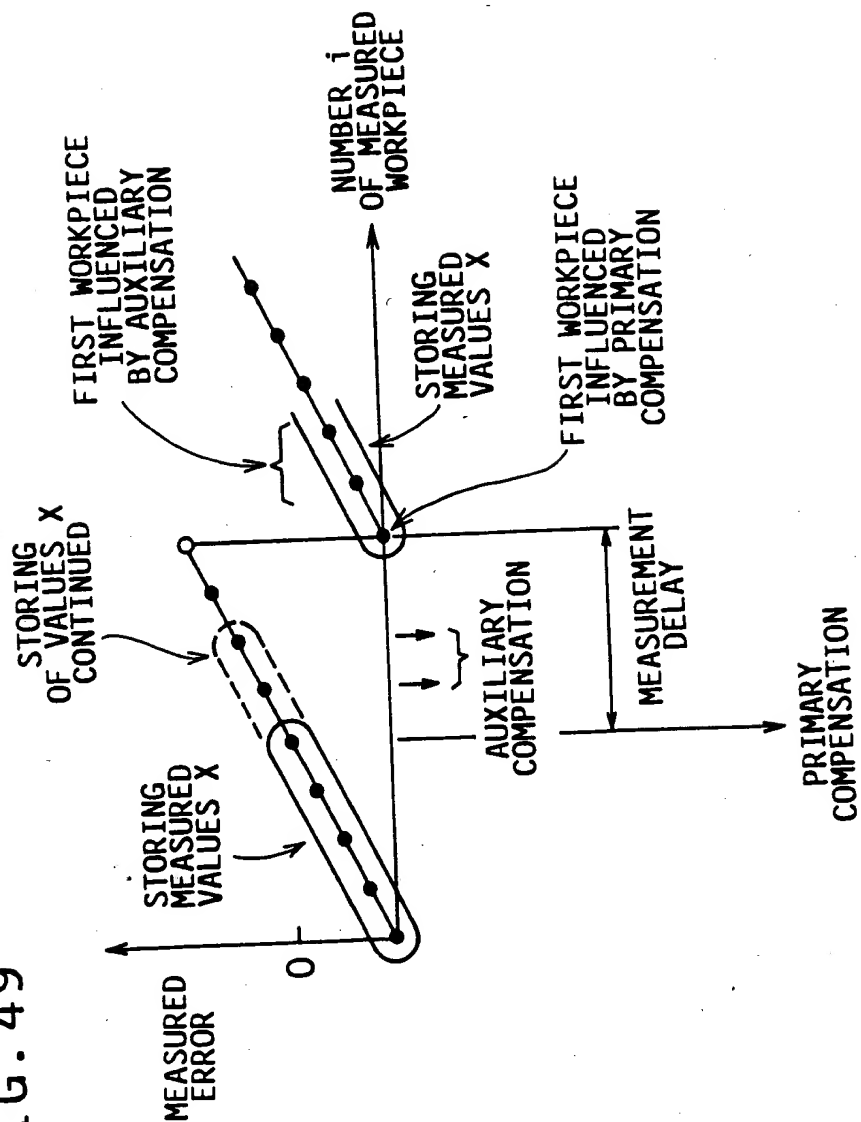
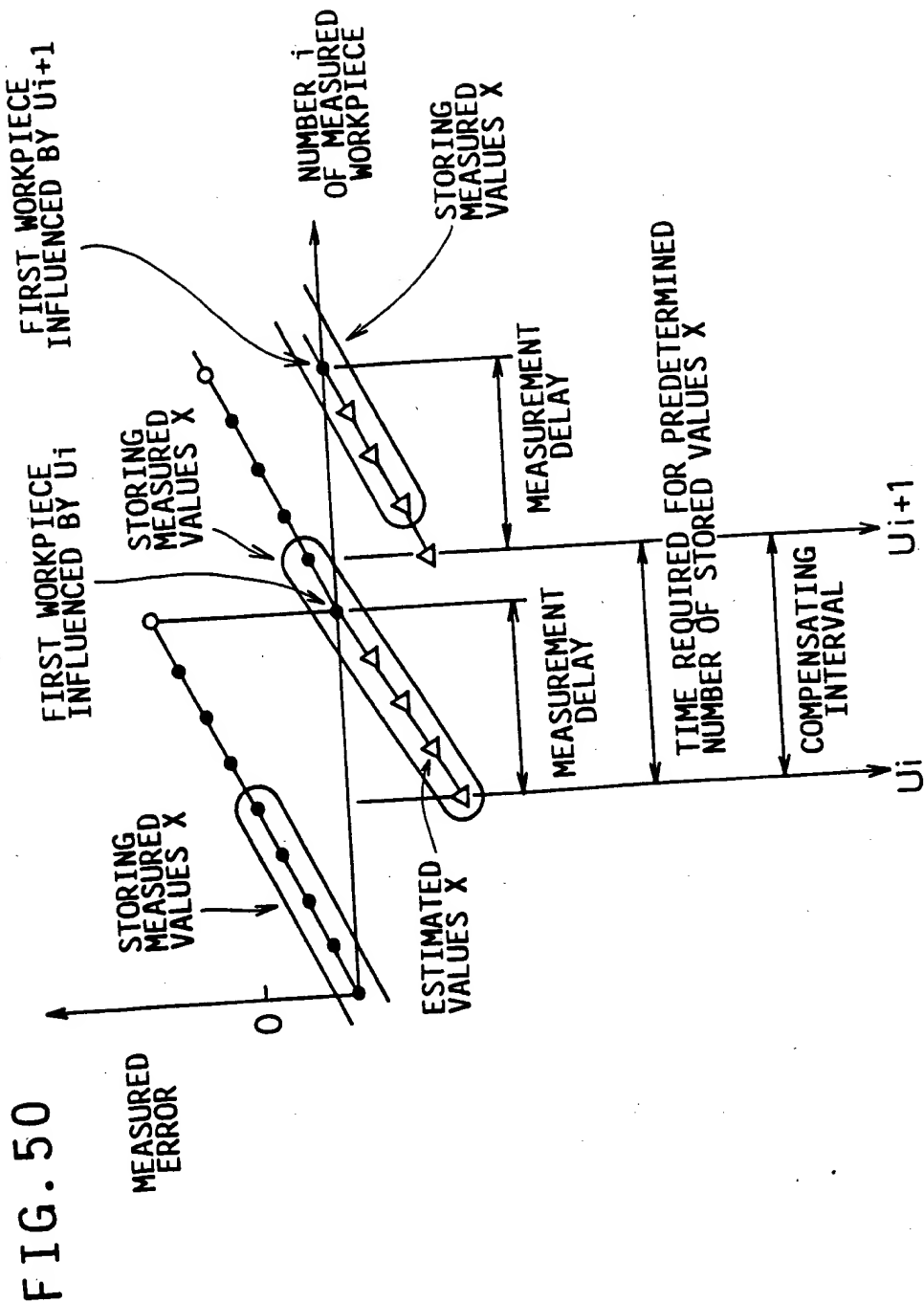


FIG. 49





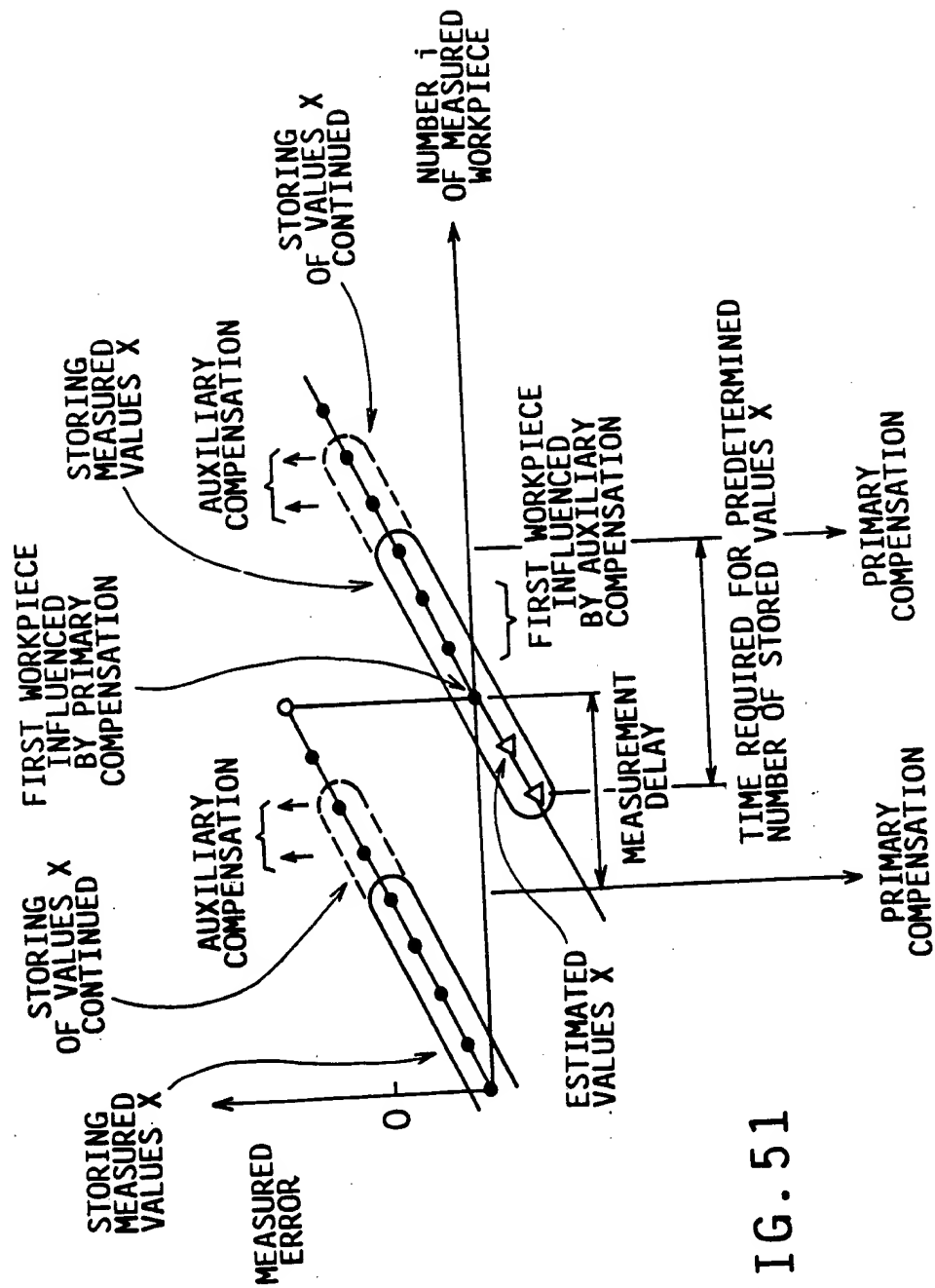
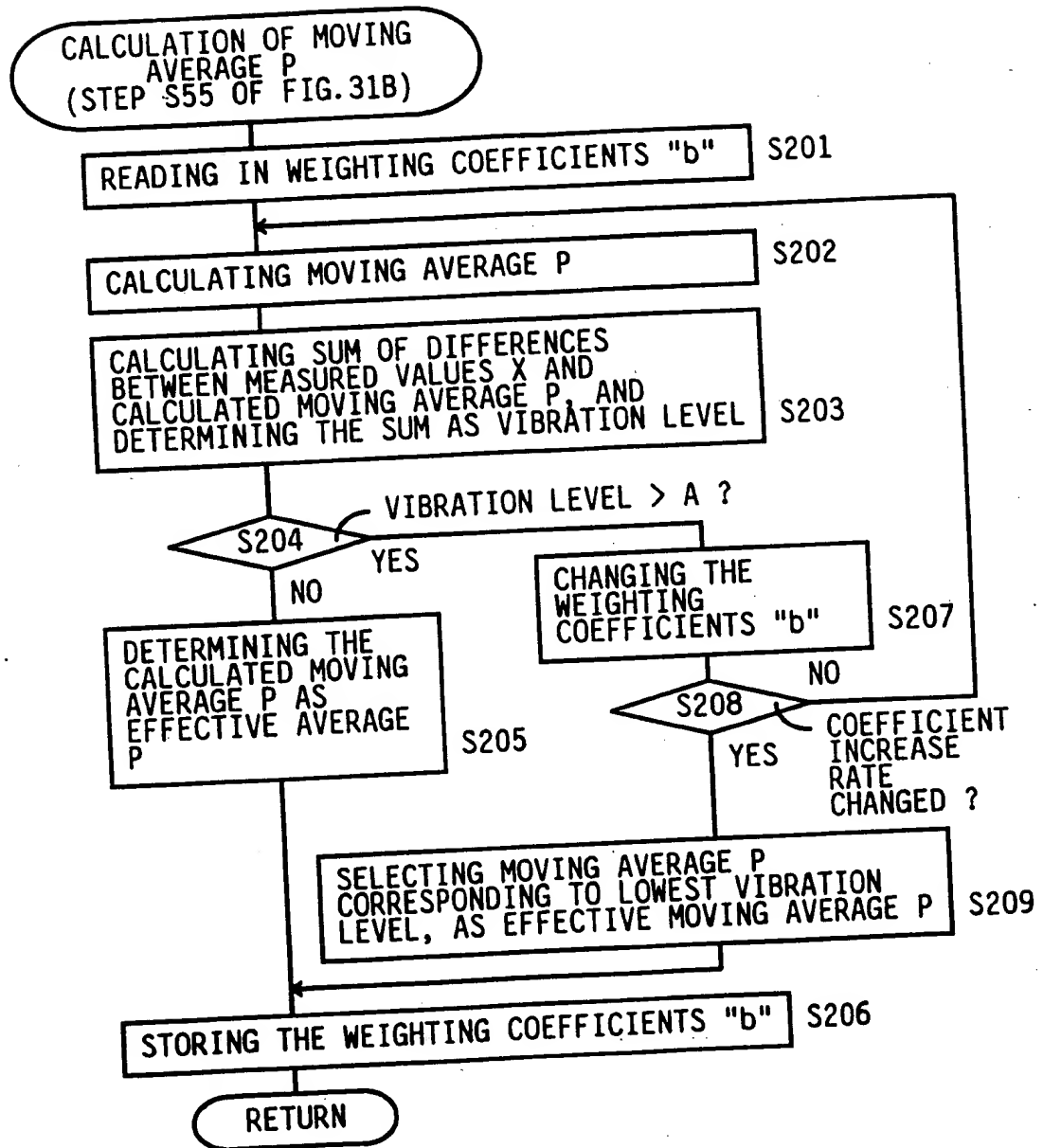


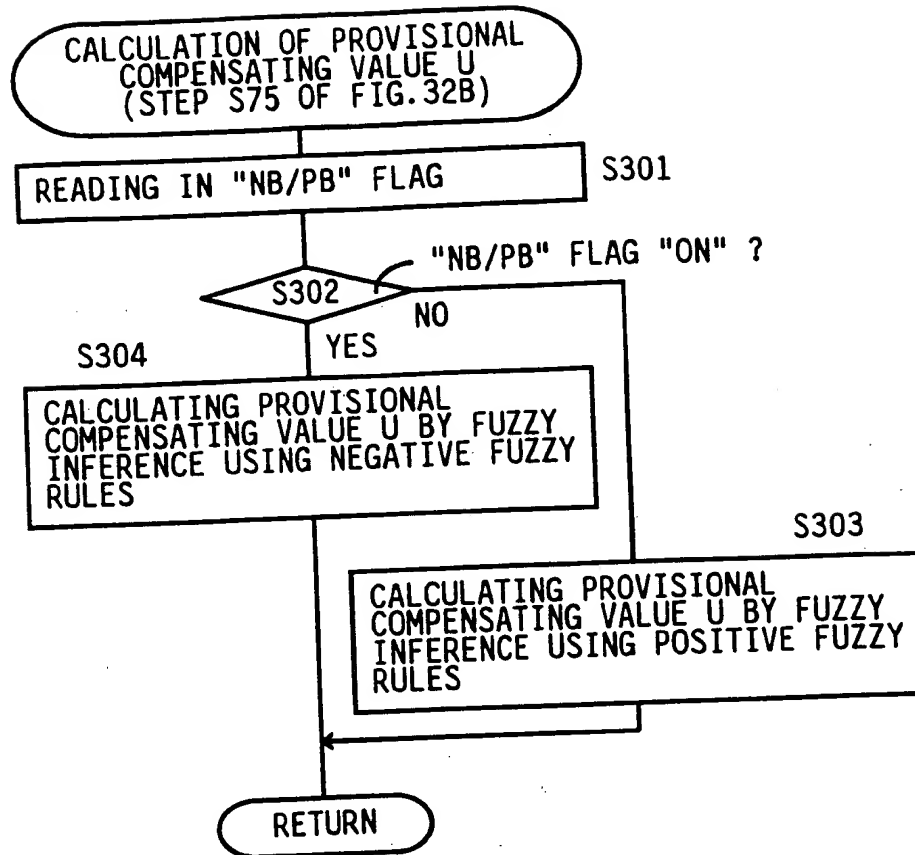
FIG. 51

FIG. 52



00019070-010001

FIG. 53



2025 RELEASE UNDER E.O. 14176

FIG. 54

